

1937.

WESTERN AUSTRALIA.

# Quarterly Statistical Abstract

*(The preliminary figures published in this Abstract are, as far as possible, revised every quarter. Those which appear in this issue consequently supersede any contained in previous issues.)*

No. 286.

To 30th June, 1937.

Compiled from Official Returns.

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Government Statistician.



PERTH:

BY AUTHORITY: FRED. WM. SIMPSON, GOVERNMENT PRINTER.

1937.

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# STATISTICS OF WESTERN AUSTRALIA.

## I.—POPULATION AND VITAL STATISTICS.

Population of Metropolitan Area, 31st December, 1936, Males, 100,181 ;  
Females, 111,969 ; Total, 212,150.

No. 1.—Population of Western Australia (exclusive of full-blood Aborigines\*) from 1927.

Period.	Estimated Population on last day of period.			Increase during period.	Masculinity.†	Mean Population.
	Males.	Females.	Total.			
1927 ... ..	215,851	184,046	399,897	14,664	7.95	392,071
1932 ... ..	233,049	203,271	436,320	2,634	6.82	435,041
1933 ... ..	234,442	205,822	440,264	3,944	6.50	438,688
1934 ... ..	235,239	207,371	442,610	2,346	6.30	441,611
1935 ... ..	237,229	210,516	447,745	5,135	5.97	445,384
1936 ... ..	238,704	212,853	451,557	3,812	5.72	450,036
First Quarter, 1937 ... ..	239,294	213,286	452,580	1,023	5.75	452,069

\* Estimated Full-blood Aboriginal Population in the State on 30th June, 1936: 22,047. † Number of Males over Females in each 100 of total population.

No. 2.—Arrivals in and Departures from Western Australia from 1927.

Period.	Arrivals.			Departures.			Excess of Arrivals over Departures.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
1927 ... ..	22,463	12,812	35,275	15,660	10,040	25,700	6,803	2,772	9,575
1932 ... ..	8,809	6,637	15,446	9,974	7,088	17,062	†1,165	†451	†1,616
1933 ... ..	9,515	7,746	17,261	9,730	7,671	17,401	†215	75	†140
1934 ... ..	9,600	8,009	17,609	10,230	8,758	18,988	†630	†749	†1,379
1935 ... ..	10,467	9,266	19,733	10,149	8,450	18,599	318	816	1,134
1936 ... ..	11,050	9,540	20,590	11,251	9,776	21,027	†201	†236	†437
First Quarter, 1937 ... ..	3,951	3,475	7,426	3,772	3,656	7,428	179	†181	†2

† Excess of departures over arrivals.

No. 3.—Number of Marriages, Births, and Deaths registered in Western Australia from 1927.

Period.	Marriages Registered.	Births Registered.			Deaths Registered.			Excess of Births over Deaths.	Annual Birth, Death, and Marriage Rate per 1,000 of Mean Population		
		M.	F.	Total.	M.	F.	Total.		Birth Rate.	Death Rate.	Marriage Rate.
1927 ... ..	3,107	4,366	4,116	8,482	2,115	1,278	3,393	5,089	21.63	8.65	7.92
1932 ... ..	2,904	4,122	3,843	7,965	2,305	1,410	3,715	4,250	18.31	8.54	6.68
1933 ... ..	3,374	3,981	3,893	7,874	2,373	1,417	3,790	4,084	17.95	8.64	7.69
1934 ... ..	3,682	3,958	3,843	7,801	2,531	1,545	4,076	3,725	17.66	9.23	8.34
1935 ... ..	3,940	4,183	3,936	8,119	2,511	1,607	4,118	4,001	18.23	9.25	8.85
1936 ... ..	4,242	4,287	4,192	8,479	2,611	1,619	4,230	4,249	18.84	9.40	9.43
First Quarter, 1937 ... ..	1,099	991	978	1,969	580	364	944	1,025	17.66	8.47	9.86

## II.—CENSUS OF 1933.

NOTE.—All population figures are exclusive of full-blood aboriginals.

### No. 4.—Summary of Population and Dwellings of Local Government Areas in Western Australia on 30th June, 1933.

Local Government Areas.	Population.			Dwellings.		
	Males.	Females.	Total.	Occupied.	Unoccupied.	Total.
Urban—	No.	No.	No.	No.	No.	No.
Metropolitan :						
Municipalities ... ..	67,983	75,593	143,576	32,425	942	33,367
Road Districts ... ..	31,305	32,559	63,864	15,288	740	16,028
Total, Metropolitan	99,288	108,152	207,440	47,713	1,682	49,395
Provincial :						
Municipalities ... ..	23,060	21,745	44,805	10,187	296	10,483
Rural—						
Road Districts ... ..	108,732	74,677	183,409	45,678	2,311	47,989
Migratory ... ..	2,857	341	3,198	...	...	...
Total, Census, 30-6-33	233,937	204,915	438,852	103,578	*4,289	107,867
Total, Census, 4-4-21 ...	177,278	155,454	332,732	73,550	*3,563	77,113

\* Including 260 dwellings in course of construction in 1933 and 289 in 1921.

## III.—FINANCE.

### No. 5.—State Revenue, July, 1936, to June, 1937.

Particulars.	Nine months ended March, 1937.	April.	May.	June.	Particulars.	Nine months ended March, 1937.	April.	May.	June.
GOVERNMENTAL.	£	£	£	£	PUBLIC UTILITIES.	£	£	£	£
Taxation.					Aborig. Cattle Stns.	2,785	607	12	1,601
Land Tax ... ..	56,963	18,269	29,912	12,105	Bunbury Harb. Bd.	1,500	...	...	Dr. 1,500
Income Tax ... ..	157,426	43,729	40,029	42,355	Fmtle. Harb. Trust	172,040	24,090	17,090	25,209
Dividend Duty ... ..	315,929	35,963	49,128	26,946	Goldf. Wt. Supply	201,031	25,895	23,683	36,239
Totalisator Tax ... ..	43,939	5,705	5,999	5,139	Kalgoorlie Abattoirs	4,898	714	464	562
Stamp Duty ... ..	206,722	24,542	21,153	20,857	Met. Abattoirs and				
Probate Duty ... ..	53,235	14,754	10,321	15,010	Saleyards ... ..	37,756	5,259	5,575	4,129
Amusement Tax ... ..	70,596	8,681	8,383	7,572	Met. Water Supply				
Financial Emergency					and Sewerage ...	344,894	27,112	21,861	18,678
Tax ... ..	669,753	99,469	102,247	99,903	Other Hydraulic				
Licenses ... ..	78,104	1,365	598	774	Undertakings ...	44,833	5,198	3,454	4,662
Taxation—Other ... ..	...	...	...	...	Perth City Markets	66	...	...	...
Total ... ..	1,652,667	252,477	267,770	230,661	Railways ... ..	2,607,371	321,759	285,794	253,733
Territorial.					Tramways ... ..	214,712	23,723	24,492	22,870
Land ... ..	154,708	10,850	6,963	16,590	Electricity Supply	273,020	30,541	29,423	31,679
Mining ... ..	27,956	5,340	4,121	4,421	State Ferries ... ..	6,453	744	671	590
Timber ... ..	115,039	12,369	14,069	13,992	State Batteries ...	95,007	9,536	9,900	8,089
Total ... ..	297,703	28,559	25,153	35,003	Cave Houses, etc.	4,942	486	265	111
Law Courts					STATE TRADING				
Dept'l Reimburse-					CONCERNS.				
ments, Fees, etc.					Balance transferred	14,000	5,500	...	7,353
Royal Mint ... ..	563,015	39,597	31,911	229,156	Recoup of Dep't'm'l				
Commonwealth.					Charges, Interest,				
States Grants Act					etc. ... ..	38,624	172	333	36,567
Interest Contribu-					Total ... ..	4,063,932	481,336	423,017	450,572
tions ... ..	355,077	39,453	39,453	39,449	GRAND TOTAL ...	7,416,649	892,464	836,911	1,039,409
Total (Common-									£2,768,784
wealth) ... ..	763,077	81,120	81,120	81,115					
Total (Govern-									
mental) ... ..	3,352,717	411,128	413,894	588,837					

## No. 6.—State Expenditure, July, 1936, to June, 1937.

Particulars	Nine months ended March, 1937.	April.	May.	June.	Particulars.	Nine months ended March, 1937.	April.	May.	June.
<i>Establishments.</i>	£	£	£	£	<i>Special Acts.</i>	£	£	£	£
H.E. the Governor	1,808	214	180	217	Constitution Acts...	12,879	1,433	1,433	1,434
Legislative Council	1,933	135	142	181	Loan Acts ...	2,722,527	300,027	298,784	297,281
Legislative Assembly	2,080	215	246	321	Aborigines ...	10,000	...	...	...
House Committee ...	3,483	232	263	269	Annuities ...	187	21	21	21
Printing Committee	3,827	396	401	603	Auditor General ...	750	83	83	84
Library Committee	235	4	4	22	Com. of Railways...	1,500	167	167	166
Total ...	13,366	1,196	1,236	1,613	Com'w'lth Pensions	...	...	693	5,999
<i>Departments.</i>					Court of Arbitration	2,775	308	308	309
Premier's Office ...	15,096	3,137	1,403	2,265	Dairy Cattle Comp.	264	...	38	3
London Agency ...	7,408	783	766	1,113	Fire Brigades Act...	10,889	3,667	...	...
P.S. Commissioner	1,071	107	122	220	Forests Act (Con.)	885	98	98	99
Motor Cars ...	3,642	Cr. 130	569	Cr. 497	Forests Act ...	34,424	4,549	4,145	3,476
Printing ...	42,248	4,759	4,339	5,559	Parliamentary Allowances	36,408	4,050	4,050	4,050
Tourist and Publicity ...	1,778	192	289	1,493	Pensions and Retiring Allowances...	84,470	9,621	9,451	10,574
Literary and Scientific ...	8,200	897	897	1,107	Pensions — State Savings Bank	...	...	...	...
Fisheries ...	3,363	400	307	504	Transfer Act ...	1,881	...	...	1,881
Treasury ...	19,004	2,542	2,043	2,865	P.S. Commissioner	919	96	96	143
Audit ...	9,589	1,081	1,047	1,616	Royal Mint ...	16,800	2,100	1,600	1,900
Allowances ...	6,149	651	757	625	Stipendiary Magis.	6,290	656	740	991
Stores ...	10,890	1,164	1,049	1,484	Tramways Purchase Act ...	3,500	...	...	3,500
Taxation ...	24,868	2,825	2,825	3,181	University of W.A.	25,875	2,875	2,875	2,875
Miscellaneous ...	521,398	51,676	31,932	146,682	Mine Workers' Relief Fund	12,232	...	4,098	...
Forests ...	18,340	1,995	2,126	2,992	North Aust. Survey Agreement Act 1935 ...	5,600	2,509	...	4,391
Works and Buildings	69,672	3,491	5,699	24,473	University ... Building Acts ...	3,108	...	...	3,107
Factories ...	3,771	422	444	613	Total ...	2,994,163	332,260	328,680	342,315
Arbitration Court ...	4,153	545	812	1,013					
Crown Law, etc. ...	52,663	5,578	5,564	7,370	<i>Public Utilities.</i>				
Licensing ...	2,223	227	252	317	Aborigines Cattle Stations ...	4,772	601	732	488
Education ...	511,687	79,814	58,344	66,112	Goldfields Water Supply ...	88,123	9,014	10,654	12,543
Chief Secretary ...	11,430	1,357	1,187	1,582	Kalgoorlie Abattoirs	3,520	352	437	493
Aborigines ...	12,953	3,498	2,212	1,345	Metrop. Abattoirs and Slaughterhouses ...	21,754	2,836	4,575	4,385
Friendly Societies and Registry ...	7,733	1,705	870	1,050	Metropolitan Water Supply, etc. ...	69,897	6,782	6,961	17,717
Gaols ...	20,698	2,088	2,601	2,697	Other Hydraulic Undertakings ...	44,140	5,201	5,792	5,009
Harbour and Light	18,217	1,911	1,840	2,181	Perth City Markets	110	...	...	...
Jetties ...	78,320	10,673	8,639	9,637	Railways ...	1,975,969	212,963	200,109	302,657
Lunacy, etc. ...	1,305	139	106	146	Tramways ...	157,031	16,571	16,243	15,801
Observatory ...	108,752	10,981	10,023	14,336	Electricity Supply	197,792	23,000	22,663	26,900
Mines ...	26,914	3,354	2,847	3,204	State Ferries ...	5,971	606	678	813
Medical ...	28,587	2,987	3,084	12,135	State Batteries ...	84,308	10,194	9,335	9,263
Health ...	39,847	3,762	3,179	4,955	Cave Houses, etc....	5,205	771	604	1,206
Lands and Surveys	1,030	122	93	169	Total ...	2,658,592	288,900	278,783	397,275
Immigration ...	6,495	615	636	935	GRAND TOTAL ...	7,752,297	871,650	809,669	1,123,022
Town Planning ...	64,878	7,743	7,772	11,045					
Farmers' Debts and Rural Relief ...	6,385	872	759	965					
Agriculture ...	177,133	18,346	17,634	26,345					
College of Agriculture	83,753	10,171	10,928	11,486					
Police ...	52,592	6,569	4,806	5,611					
Child Welfare and Outdoor Relief	680	66	66	96					
Unemployment Relief and Labour Bureau	1,171	170	102	792					
Labour (Divn. 50)...	...	...	...	...					
Council of Industrial Development	...	...	...	...					
Agricultural Bank...	...	...	...	...					
Total ...	2,086,176	249,294	200,970	381,819					

## No. 7.—Net Loan Expenditure on Public Works, etc., from 1872.

(Table constructed on the basis of the figures published by the Treasury under the heading, "Actual Cash Spent.")

Period.	Railways, Tramways, and Electric Power Station.	Harbours, Rivers, Light-houses, etc.	Roads and Bridges.	Public Buildings.	Water Supply and Sewerage, etc.	Development of Goldfields and Mineral Resources	Development of Agriculture. (a)	Immigration.	Miscellaneous. (b)	Total.
To 30th June, 1932 ...	£ 26,135,853	£ 5,873,306	£ 1,975,666	£ 1,565,242	£ 9,944,285	£ 2,499,115	£ 27,728,769	£ 503,480	£ 3,847,919	£ 80,073,634
1933 ...	187,014	242,279	83,004	34,628	753,374	27,386	687,320	461	110,765	2,126,231
1934 ...	329,440	246,068	123,814	98,009	803,201	70,878	858,951	132	32,594	2,563,087
1935 ...	498,344	304,941	185,973	106,399	1,077,273	55,424	349,542	80	55,701	2,633,677
1936 ...	397,405	300,955	132,783	84,422	1,242,882	23,916	166,023	80	2,795	2,556,261
1937 ...	320,796	175,991	81,131	89,126	1,151,291	23,478	135,534	40	92,755	2,070,142
Total ...	27,868,852	7,143,540	2,582,371	1,977,826	14,972,306	2,705,176	29,926,139	504,273	4,142,529	91,823,032

(a) Including Agricultural Bank, Land Settlement for Soldiers, and Agricultural Group Settlement. (b) Including the following State Business Undertakings: Steamships, Ferries, Milk Supply, Saw Mills, Brickyards, Implements Works, Hotels, Workers' Homes, Quarries, Fish Supply, Freezing Works, etc.; also pre-Federation expenditure on Electric Telegraphs, £332,293. † Including £78,007 discount and flotation expenses.

## No. 8.—Summary of State Revenue, 1st July, 1927, to 30th June, 1937.

Period.	Collected by the State.				Other Sources.	From Common-wealth Funds.	Total State Revenue.	Mean Population.	Revenue per head of Population.
	Taxation.	Land, Timber, and Mining.	Business Concerns.						
			Railways and Tramways.	Other.					
1927-28	£ 1,296,358	£ 611,121	£ 4,154,737	£ 1,267,142	£ 1,669,530	£ 809,061	£ 9,807,949	No. 399,777	£ 24.534
1932-32	1,128,514	279,151	3,203,019	1,328,971	1,419,066	973,432	8,332,153	436,798	19.076
1933-34	1,368,720	312,818	3,165,594	1,366,570	1,194,563	1,073,432	8,481,697	440,363	19.261
1934-35	1,902,086	406,241	3,562,357	1,392,252	862,062	1,206,432	9,331,430	443,160	21.057
1935-36	2,185,800	383,391	3,711,597	1,512,264	932,237	1,308,432	10,033,721	447,855	22.404
1936-37	2,403,575	386,418	3,754,454	1,664,403	970,151	1,006,432	10,185,433	451,907	22.534

## No. 9.—Summary of State Expenditure, from 1st July, 1927, to 30th June, 1937.

Period.	Interest and Sinking Funds, Public Debt.	Lands, Surveys, Forests, and Mines.	Business Concerns.		Educa- tion.	All other.	Total State Expendi- ture.	Per head of Popu- lation.		
			Railways and Tramways.	Other.						
	£	£	£	£	£	£	£	£		
1927-28	....	....	3,178,984	284,268	3,166,409	577,377	697,686	1,929,691	9,834,415	24.666
1932-33	....	....	3,504,390	167,076	2,318,522	529,332	578,726	2,098,188	9,196,234	21.054
1933-34	....	....	3,547,749	198,766	2,369,283	573,048	601,096	1,980,667	9,270,609	21.052
1934-35	....	....	3,549,867	223,182	2,556,117	646,830	612,703	1,909,826	9,498,525	21.434
1935-36	....	....	3,567,632	232,138	2,710,609	675,351	665,284	2,064,329	9,945,343	22.207
1936-37	....	....	3,618,619	269,062	2,906,344	726,206	715,957	2,320,450	10,556,638	23.360

## No. 10.—Public Debt, 1928 to 1937; also Indebtedness per head of Estimated Population.

Date.	Amount Maturing.				Average nominal interest payable.	Accrued Sinking Fund on 30th June	Net Indebtedness (Approximate).	
	London.	New York.	Australia.	Total.			Amount.	Per head of Population.
30th June—	£	£	£	£	%	£	£	£
1928 ... ..	49,637,829	2,116,511	24,673,424	76,427,764	4.52	†8,899,080	67,528,684	165.550
1933 ... ..	45,697,799	2,072,331	35,744,568	83,514,698	3.90	1,346,549	82,168,149	187.234
1934 ... ..	44,521,246	2,060,372	39,266,184	85,847,802	3.81	371,412	85,476,390	193.374
1935 ... ..	44,496,246	2,049,156	42,044,774	88,590,176	3.77	523,815	88,066,361	197.595
1936 ... ..	44,237,846	2,038,368	44,067,841	90,344,055	3.67	569,184	89,774,871	199.392
1937 ... ..	44,286,745	2,030,334	46,015,776	92,332,855	3.62	645,906	91,686,949	201.760

† As on 31st March.

## No. 11.—Transactions of Commonwealth Savings Bank in Western Australia from 1st July, 1926,

(Note.—State Savings Bank taken over by Commonwealth from 1st November, 1931.)

Period.		* Amount deposited during period.	* Amount withdrawn during period.	Excess of Deposits over Withdrawals.	Interest.	Number of Accounts.			Due to Depositors at end of period.	Average to credit of each account.	Average per head of population.
						Opened.	Closed.	Remaining open. (Operative.)			
1926-27	...	£ 2,759,595	£ 2,582,342	£ 177,253	£ 83,620	No. 13,341	No. 7,637	No. 83,686	£ 2,728,867	£ 32.608	£ 6.959
1931-32	...	5,916,921	5,961,165	144,244	274,136	29,620	26,538	206,997	10,217,739	49.362	23.483
1932-33	...	7,447,503	7,747,633	300,130	265,187	34,356	47,258	194,095	10,064,464	51.853	22.934
1933-34	...	8,182,395	7,988,122	194,273	236,120	35,744	36,924	192,815	10,398,972	53.904	23.526
1934-35	...	8,967,577	8,501,441	466,136	206,776	42,560	37,864	197,611	10,929,010	55.306	24.521
1935-36	...	9,468,344	8,958,575	509,769	207,605	41,274	29,895	208,990	11,517,220	55.109	25.580
Sept. Qr., 1936		2,442,434	2,296,801	145,633	†602	10,355	6,639	212,706	11,624,038	54.648	25.763
Dec. Qr., 1936		2,473,892	2,537,440	†63,548	†1,783	8,683	5,536	215,853	11,516,765	53.355	25.505
Mar. Qr., 1937		2,352,353	2,306,722	45,631	†2,970	10,497	8,545	217,805	11,497,259	52.787	25.300

\* Exclusive of transfers from and to other States of the Commonwealth.

† Interest on accounts closed during period.

‡ Excess of withdrawals over deposits.



## No. 12.—Transactions of the State Savings Bank.

Year ended 30th June.	Amount deposited.	Amount with- drawn.	Interest.	Number of Accounts.			Due to Deposit- ors.	Average per Account.	* Average per head of popu- lation.
				Opened.	Closed.	Remain- ing open.			
	£	£	£	No.	No.	No.	£	£	£
1927 ... ..	7,057,817	6,742,398	219,128	25,072	15,506	176,629	6,881,260	38·959	17·764
1928 ... ..	7,972,142	7,491,095	243,808	29,518	17,184	188,963	7,606,115	40·250	18·867
1929 ... ..	8,932,830	8,526,572	290,551	30,741	19,373	200,331	8,302,924	41·446	19·937
1930 ... ..	8,541,414	8,766,702	317,056	28,002	18,731	209,602	8,394,692	40·051	19·781
1931 ... ..	7,184,793	7,904,558	317,402	24,009	20,544	213,067	7,992,329	37·511	18·696
4 months ended 31st October, 1931 (a)...	1,948,076	2,773,152	78,779	5,410	8,571	209,906	7,246,032	34·520	16·909

## † SCHOOLS SAVINGS BANK.

	£	£	£	No.	No.	No.	£	£	£
1927 ... ..	37,455	36,660	2,192	5,622	4,069	48,861	84,269	1·725	**1·621
1928 ... ..	41,447	38,189	2,293	7,247	4,248	51,860	89,820	1·732	**1·698
1929 ... ..	43,093	43,544	2,666	6,161	4,196	53,825	92,035	1·710	**1·727
1930 ... ..	41,045	42,192	2,785	6,831	3,994	56,662	93,673	1·653	**1·711
1931 ... ..	32,875	42,579	2,751	4,801	3,774	57,689	86,720	1·503	**1·527
4 months ended 31st October, 1931 (a)...	9,936	13,983	672	1,188	1,436	57,441	83,345	1·451	**1·443

\* Including Schools Savings Bank Deposits.  
of number of school children on the Roll.

† Worked in connection with State Savings Bank.  
(a) Subsequently taken over by the Commonwealth Bank.

\*\* Per head

## No. 13.—Averages from 1927 of the Weekly Statements of Liabilities and Assets of the Cheque-paying Banks (formerly Banks of Issue) operating in Western Australia.

Weekly average clearance, Perth Banks, during the quarter ended June, 1937, was £1,912,873 as compared with £1,745,155 during June quarter of 1936.

Period.				No. of Banks.	Liabilities.						Total Average Liabilities
					Notes in Circulation.	Bills in Circulation.	Balances due to other Banks.	Deposits.			
								Not bearing Interest.	Bearing Interest.	Total.	
				£	£	£	£	£	£	£	
1927 ... ..				10	26,090	207,265	300,378	5,967,364	6,292,335	12,259,699	12,793,432
1932 ... ..				8†	24,917	136,556	1,528,521	5,818,066	8,881,736	14,699,802	16,389,796
1933 ... ..				8	23,405	140,414	1,441,967	5,755,447	9,757,720	15,513,167	17,118,953
1934 ... ..				8	22,173	170,973	1,248,363	6,931,997	10,555,632	17,487,629	18,929,138
1935 ... ..				8	21,186	190,816	827,323	7,381,612	11,407,447	18,789,059	19,828,384
1936 ... ..				8	20,645	212,649	836,168	7,853,318	11,634,238	19,487,556	20,557,018
1937, First Quarter ...				8	20,639	249,698	1,109,836	8,644,210	11,568,294	20,212,504	21,592,677
1937, Second Quarter				8	20,638	194,710	841,958	8,459,821	11,804,147	20,263,968	21,321,274
Assets.											
Period.	Coined Gold, Silver, and other Metals.	Gold and Silver in Bullion and Bars.	Government, Municipal, and Public Securities. (a)	Landed Property and Bank Premises.	Australian Notes.*	Notes and Bills of other Banks.	Balances due from other Banks.	Notes and Bills discounted, and other Debts.	Total Average Assets.		
	£	£	£	£	£	£	£	£	£		
1927	1,599,784	123,919	2,001,544	477,712	2,277,413	208,594	323,017	15,155,733	22,167,716		
1932 ...	201,763	213,712	2,228,768	727,389	3,267,797	65,080	104,726	19,030,609	25,839,844		
1933 ...	215,048	202,581	3,046,580	756,170	2,925,395	66,202	28,277	19,337,071	26,577,324		
1934 ...	189,306	248,013	3,055,253	751,137	2,653,334	80,779	29,105	19,807,189	26,814,116		
1935 ...	175,866	298,622	3,734,378	734,744	2,133,345	89,369	33,188	21,106,694	28,306,206		
1936 ...	190,636	462,804	3,713,792	687,865	2,142,909	105,398	38,740	22,068,802	29,410,946		
1937, 1st Qr.	187,655	630,614	3,716,605	640,472	2,448,896	129,430	45,964	21,856,411	29,656,047		
1937, 2nd Qr.	201,282	463,540	3,716,605	637,517	2,141,167	112,580	39,156	22,202,209	29,514,065		

\* Including cash with Commonwealth Bank.

† The Australian Bank of Commerce, Limited, was amalgamated with the Bank of New South Wales on the 23rd December, 1931, and the Primary Producers' Bank of Australia, Ltd., went into liquidation on the 28th September, 1931.

(a) Includes Short Term Loans for the year 1932, £318,256; 1933, £593,796; 1934, £317,285; 1936, £43,952; and for the first quarter, 1937, £50,000, second quarter £50,000.



## IV.—SHIPPING.

No. 14.—Number and Net Tonnage of Vessels (including Vessels trading only within the State and Vessels calling at more than one Port) entered and cleared at each Western Australian Port during the Nine Months ended 31st March, 1937.

## ENTERED.

Ports.	Oversea.				Inter-State.				Local Vessels trading within the State.		Total.	
	Via Ports within the State.		From Ports outside the State.		Via Ports within the State.		From Ports outside the State.					
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.
Fremantle	22	60,838	248	1,305,664	38	170,376	191	1,083,053	51	80,778	550	2,700,709
Albany	...	...	5	17,216	3	4,625	54	246,340	31	90,279	93	358,460
Broome	7	13,715	3	5,720	4	9,124	7	144	29	61,202	50	89,905
Bunbury	13	41,201	12	36,655	12	25,686	10	34,484	19	18,430	66	156,456
Busselton	...	...	1	3,078	1	2,593	...	...	26	37,342	28	43,013
Carnarvon	13	24,345	6	7,945	5	11,405	...	...	67	108,042	91	151,737
Cossack	9	18,217	1	1,800	5	11,405	...	...	51	82,421	66	113,843
Derby	1	1,218	9	19,443	5	11,405	...	...	26	59,232	41	91,298
Esperance	2	8,684	...	...	...	...	1	440	9	3,960	12	13,084
Geraldton	8	20,352	10	34,496	9	19,321	3	5,859	53	92,289	83	172,317
Onslow	11	21,555	...	...	3	6,843	...	...	50	85,896	64	114,294
Port Hedland	10	19,435	...	...	5	11,405	...	...	42	68,149	57	98,989
Wyndham	1	1,218	1	6,813	...	...	7	25,052	7	15,967	16	49,050

## CLEARED.

Ports.	Oversea.				Inter-State.				Local Vessels trading within the State.		Total.	
	Via Ports within the State.		For Ports outside the State.		Via Ports within the State.		For Ports outside the State.					
	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.	No.	Tons.		
Fremantle ...	28	58,071	224	1,175,560	36	110,958	203	1,240,448	54	88,557	545	2,673,594
Albany ...	9	38,292	26	92,838	1	6,261	20	88,989	38	132,218	94	358,598
Broome ...	7	12,978	5	6,781	5	11,405	6	54	27	58,653	50	89,871
Bunbury ...	8	24,057	26	82,818	11	19,474	12	20,953	11	17,450	68	164,752
Busselton ...	1	2,836	...	...	9	17,063	9	16,440	8	3,520	27	39,859
Carnarvon ...	15	28,237	8	9,402	6	13,686	...	...	62	100,412	91	151,737
Cossack ...	9	17,271	2	5,412	6	13,686	...	...	47	77,312	64	113,681
Derby ...	...	...	7	14,466	7	14,904	...	...	27	61,928	41	91,298
Esperance ...	...	...	2	8,684	...	...	1	440	9	3,960	12	13,084
Geraldton ...	19	39,080	8	22,141	7	15,967	2	4,817	46	87,087	82	169,092
Onslow ...	8	17,333	1	1,800	7	14,904	...	...	48	80,257	64	114,294
Port Hedland ...	11	21,087	1	2,706	6	13,686	...	...	39	61,510	57	98,989
Wyndham ...	...	...	4	22,741	...	...	6	12,623	6	13,686	16	49,050

No. 15.—Number and Net Tonnage of Vessels entered and cleared at Western Australian Ports, from and to Ports outside the State, during the undermentioned Periods.

Year.	Inwards.		Outwards.		Inwards and Outwards.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
1926-27 ...	796	3,763,957	799	3,796,564	1,595	7,560,521
1931-32 ...	698	3,555,403	694	3,530,279	1,392	7,085,682
1932-33 ...	687	3,549,604	691	3,563,679	1,378	7,113,283
1933-34 ...	683	3,564,705	683	3,567,884	1,366	7,132,589
1934-35 ...	724	3,757,174	730	3,775,162	1,454	7,532,336
1935-36 ...	729	3,827,038	725	3,831,105	1,454	7,658,143
Nine months ended 31st Mar., 1937	569	2,834,202	573	2,830,113	1,142	5,664,315

## V.—CUSTOMS AND EXCISE COLLECTIONS.

No. 16.—Gross Customs, Excise, and other Collections in Western Australia during the undermentioned Periods.

Stations.	Year ended 30th June, 1936.				Year ended 30th June, 1937.			
	Customs.	Excise.	Other.	Total.	Customs.	Excise.	Other.	Total.
Fremantle ...	£	£	£	£	£	£	£	£
Perth ...	1,593,707	904,959	122,415	2,621,081	1,721,550	953,978	115,733	2,791,261
Albany ...	1,028	...	689	1,717	1,015	...	859	1,874
Broome ...	3,324	...	279	3,603	3,789	...	362	4,151
Bunbury ...	2,090	...	1,807	3,897	1,197	182	1,453	2,832
Busselton ...	5	...	4	9	...	...	1	1
Carnarvon ...	4,411	10	168	4,589	3,438	...	59	3,497
Cossack ...	1,380	51	118	1,549	656	...	107	763
Derby ...	681	...	38	719	775	...	51	826
Esperance ...	...	...	132	132	2,024	...	152	2,176
Geraldton ...	7,114	10,050	1,829	18,993	10,741	8,682	1,329	20,752
Onslow ...	1,618	76	69	1,763	1,541	...	46	1,587
Port Hedland ...	2,882	...	53	2,935	3,336	...	37	3,373
Wyndham ...	1,311	...	6	1,317	2,071	...	260	2,331
Total ...	1,619,551	915,146	127,607	2,662,304	1,752,133	962,842	120,449	2,835,424

## VI.—TRADE.

Note.—Imports from Oversea are recorded in Sterling; other Imports and all Exports are recorded in Australian Currency.

No. 17.—Value of Imports into Western Australia during the undermentioned periods, showing origin, and value per head of mean population.

Country of Origin.	1927-28.	1932-33.	1933-34.	1934-35.	1935-36.	1936-37.
	£	£	£	£	£	£
United Kingdom ... ..	4,079,340	1,544,095	1,651,081	2,151,594	2,487,834	*
Other States of Commonwealth	8,393,412	8,020,930	8,902,648	9,527,810	10,585,410	11,857,467
New Zealand ... ..	81,156	9,760	9,957	24,524	32,351	*
Other British Possessions ...	1,713,450	893,455	689,527	740,817	861,845	*
Total, British ... ..	14,267,358	10,468,240	11,253,213	12,444,745	13,967,440	*
Foreign Countries ... ..	4,020,275	1,718,520	1,579,304	1,781,660	2,144,191	*
Grand Total in Recorded Values	18,287,633	12,186,760	12,832,517	14,226,405	16,111,631	18,028,397
Grand Total, estimated in terms of Australian Currency ...	18,287,633	13,140,922	13,721,407	15,246,718	17,380,382	19,442,797
Value† of Imports per head of Mean Population ... ..	45.745	30.085	31.159	34.405	38.808	43.024

† Australian Currency.

\* Not yet available.

No. 18.—Value of Exports from Western Australia during the undermentioned periods, showing destination and value per head of mean population.

Exports to.	1927-28.	1932-33.	1933-34.	1934-35.	1935-36.	1936-37.
	£	£	£	£	£	£
United Kingdom ... ..	6,020,838	9,814,497	12,066,962	11,427,149	12,165,620	*
Other States of Commonwealth	1,337,000	957,899	1,213,572	1,324,798	†1,832,619	3,180,603
New Zealand ... ..	50,773	2,795	12,758	22,870	30,483	*
Other British Possessions ...	3,343,376	652,015	523,799	642,433	736,518	*
Total, British ... ..	10,751,987	11,427,206	13,817,091	13,417,250	†14,765,240	*
Foreign Countries ... ..	6,837,692	3,549,146	2,962,501	2,908,669	3,579,103	*
Ships' Stores ... ..	651,096	561,060	511,985	553,249	547,336	514,743
Grand Total ... ..	18,240,775	15,537,412	17,291,577	16,879,168	†18,891,679	20,980,999
Value of Exports per head of Mean Population ... ..	45.627	35.571	39.267	38.088	†42.183	46.428

† Amended since previous issue.

\* Not yet available.

No. 19.—Total Value of Imports into, and Exports from, the State of Western Australia, from and to the other States of the Commonwealth during the undermentioned periods.

Origin.	New South Wales.	Victoria.	Queensland.	South Australia.	Tasmania.	Northern Territory.	Total.
IMPORTS—YEAR ENDED 30TH JUNE, 1936.							
	£	£	£	£	£	£	£
Australian ... ..	3,760,878	4,944,251	561,189	1,060,572	203,749	54,771	10,585,410
Oversea ... ..	151,355	250,200	5,903	43,012	192	554	451,216
Total ... ..	3,912,233	5,194,451	567,092	1,103,584	203,941	55,325	11,036,626
EXPORTS*—YEAR ENDED 30TH JUNE, 1936.							
	£	£	£	£	£	£	£
Western Australian ... ..	†655,534	448,888	16,778	304,592	16,141	4,436	†1,446,369
Other Australian ... ..	60,736	127,195	29,055	43,359	1,410	8,838	270,593
Oversea ... ..	28,031	48,249	4,838	31,636	1,013	1,890	115,657
Total ... ..	†744,301	624,332	50,671	379,587	18,564	15,164	†1,832,619
IMPORTS—YEAR ENDED 30TH JUNE, 1937.							
	£	£	£	£	£	£	£
Australian ... ..	4,434,361	5,345,156	584,721	1,227,321	222,484	43,424	11,857,467
Oversea ... ..	191,447	255,124	7,769	56,861	360	1,769	513,330
Total ... ..	4,625,808	5,600,280	592,490	1,284,182	222,844	45,193	12,370,797
EXPORTS*—YEAR ENDED 30TH JUNE, 1937.							
	£	£	£	£	£	£	£
Western Australian ... ..	1,719,395	501,773	23,166	360,818	20,482	3,648	2,634,282
Other Australian ... ..	86,438	174,732	7,136	55,589	2,537	9,998	336,430
Oversea ... ..	51,190	58,791	5,696	89,486	2,558	2,170	209,891
Total ... ..	1,857,023	735,296	40,998	505,893	25,577	15,816	3,180,603

\* Exclusive of Ships' Stores.

† Amended since previous issue.

No. 20.—Value, according to Classes, of Imports into Western Australia for each of the five Years ended 30th June, 1933 to 1937.

Class No.	Name of Class.	1932-33.	1933-34.	1934-35.	1935-36.	1936-37.
		£	£	£	£	£
I.	Foodstuffs of Animal Origin .....	569,885	568,425	534,507	674,904	816,248
II.	Foodstuffs of Vegetable Origin .....	1,328,353	1,361,381	1,467,995	1,525,369	1,662,340
III.	Spirituous and Alcoholic Liquors .....	309,661	317,028	331,687	340,731	363,521
IV.	Tobacco and Preparations thereof .....	609,636	735,187	774,179	840,887	905,512
V.	Live Animals .....	187,436	181,318	168,272	158,311	199,156
VI.	Animal Substances not Foodstuffs .....	13,977	15,470	18,229	25,451	21,183
VII.	Vegetable Substances and Fibres .....	91,337	95,734	104,279	116,921	149,037
VIII.a	Apparel .....	1,560,253	1,629,023	1,782,803	1,818,144	1,858,618
VIII.b	Textiles .....	858,932	806,718	872,176	852,611	943,422
VIII.c	Manufactured Fibres .....	555,946	362,609	265,682	295,861	263,817
IX.	Oils, Fats and Waxes .....	743,537	649,768	669,909	775,572	926,741
X.	Paints and Varnishes .....	88,309	103,931	117,015	133,034	153,812
XI.	Stones and Minerals (including Ores and Concentrates) .....	126,602	136,190	103,006	108,486	164,525
XII.a	Machines and Machinery .....	1,003,515	1,162,824	1,492,309	2,017,671	2,474,290
XII.b	Metals and Metal Manufactures .....	1,232,337	1,804,878	2,470,459	2,880,740	3,205,041
XIII.a	Rubber and Rubber Manufactures .....	323,880	365,416	329,730	344,273	406,489
XIII.b	Leather and Manufactures of Leather .....	69,928	82,078	82,413	92,668	106,205
XIV.	Wood and Wicker—Raw and Manufactured .....	199,639	185,670	213,161	232,449	258,867
XV.	Earthenware, Cements, China, Glass and Stone-ware .....	141,054	150,773	196,277	224,436	238,269
XVI.a	Paper .....	190,478	179,508	194,742	215,067	266,094
XVI.b	Stationery and Paper Manufactures .....	245,454	264,515	265,254	278,449	347,889
XVII.	Jewellery, Timepieces and Fancy Goods .....	126,924	124,233	139,748	175,431	169,025
XVIII.	Optical, Surgical and Scientific Instruments .....	75,741	85,736	74,665	86,965	103,791
XIX.	Drugs, Chemicals and Fertilisers .....	946,377	783,418	797,605	983,881	1,053,172
XX.	Miscellaneous .....	584,569	680,664	760,303	911,568	970,682
XXI.	Gold, Silver and Bronze Specie .....	...	22	...	1,751	51
	Total, Imports .....	12,186,760	12,832,517	14,226,405	16,111,631	18,028,397

No. 21.—Value of the more important Products of Western Australian Origin exported, including Ships' Stores, and of the total Exports; also the total Production of Coal; during 1927-28 and each of the Five Years ended 30th June, 1933 to 1937.

Article.	1927-28.	1932-33.	1933-34.	1934-35.	1935-36.	1936-37.
Butter .....	Quantity lb. 1,076	2,297,431	2,220,130	2,316,638	2,301,397	1,652,308
	Value £ 88	139,917	98,435	75,111	124,501	83,096
Eggs in Shell .....	Quantity doz. 66,250	1,537,035	1,792,212	1,913,545	1,550,212	1,239,647
	Value £ 4,288	81,947	93,064	95,149	92,402	72,953
Beef .....	Quantity lb. 11,026,131	14,406,036	12,602,428	12,072,230	17,036,178	11,226,986
	Value £ 136,082	138,141	117,189	116,327	160,323	124,567
Mutton and Lamb .....	Quantity lb. 227,261	383,555	1,352,172	4,978,521	5,557,094	4,554,709
	Value £ 7,675	7,271	24,428	118,228	141,230	123,485
Meat in tins .....	Quantity lb. 701,034	...	5,346	...	448	1,467
	Value £ 14,070	...	390	...	11	46
Fruit, fresh .....	Quantity Cental 115,436	255,832	300,269	401,882	439,246	330,612
	Value £ 191,915	332,273	369,515	448,058	501,988	362,020
Wheat .....	Quantity Cental 15,716,224	18,416,832	14,015,950	14,961,383	8,938,232	8,268,240
	Value £ 6,994,528	4,661,276	3,417,230	3,921,897	2,803,358	3,627,352
Flour .....	Quantity Cental 1,707,953	1,728,671	1,296,604	1,723,193	1,339,743	1,725,811
	Value £ 1,008,168	554,519	392,269	564,945	487,353	832,860
Wool .....	Quantity lb. 60,401,951	68,191,868	69,997,609	80,550,382	78,487,989	58,323,998
	Value £ 4,866,755	2,435,668	4,565,408	3,239,585	4,446,016	3,926,932
	Quantity lb. 838,905	2,695,264	2,728,112	3,451,156	3,081,405	2,447,923
	Value £ 95,802	117,924	245,438	174,004	225,720	237,501
Hides and Skins .....	Quantity Cental 553,144	239,928	385,165	319,799	530,275	571,534
	Value £ 186,120	150,252	109,067	100,616	114,744	133,631
Pearls and Shell .....	Quantity Cental 27,662	33,352	20,904	15,284	12,237	14,491
Tanning Bark .....	Quantity Cental 147,426	88,846	75,424	66,474	44,916	75,670
Sandalwood .....	Quantity Cental 12,193	3,407	5,543	8,454	9,051	7,846
Tin, Dressed and Ingot .....	Quantity Cental 1,265,321	258,510	484,241	631,228	675,932	699,613
Timber .....	Quantity Cental 595,494	46,272	...	...	...	...
Gold Specie .....	Quantity Cental 75,287	4,694,097	5,326,885	5,160,409	6,726,046	7,949,431
Gold, Uncoinced .....	Quantity Cental 5,871	8,175	8,676	8,839	12,681	13,552
Silver—Bar, Ingot, etc. .....	Quantity Cental 2,052,868	1,545,637	1,552,306	1,814,761	1,792,895	2,124,419
All other Articles .....	Quantity Cental ...	...	...	...	...	...
Total Exports .....	Value £ 18,240,775	15,537,412	17,291,577	16,879,168	18,891,679	20,980,999
Colliery Coal .....	Mined Tons 514,797	453,280	456,539	518,189	566,447	547,279
	Value £ 414,451	292,285	269,302	297,581	334,797	326,756
	Bunkered (a) Tons 29,174	11,990	8,445	9,513	7,941	11,850

(a) Included in coal production.

# No. 22.—Wool Exported from the several Western Australian Ports.

YEAR ENDED 30TH JUNE, 1936.

Ports.	Oversea.				Interstate.				Total.			
	Greasy.		Scoured.		Greasy.		Scoured.		Greasy.		Scoured.	
	bales.	lbs.	bales.	lbs.	bales.	lbs.	bales.	lbs.	bales.	lbs.	bales.	lbs.
Fremantle ... ..	219,510	68,653,070	13,835	3,055,182	7,752	2,655,311	7	1,776	227,262	71,308,381	13,842	3,056,958
Albany ... ..	132	37,404	...	...	...	...	...	...	132	37,404	...	...
Broome ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Bunbury ... ..	26	6,468	...	...	...	...	...	...	26	6,468	...	...
Carnarvon ... ..	5,880	2,144,373	...	...	...	...	...	...	5,880	2,144,373	...	...
Cossack ... ..	1,631	570,217	19	4,850	...	...	...	...	1,631	570,217	19	4,850
Derby ... ..	416	175,142	79	19,597	...	...	...	...	416	175,142	79	19,597
Geraldton ... ..	3,266	1,095,901	...	...	...	...	...	...	3,266	1,095,901	...	...
Onslow ... ..	202	74,966	...	...	...	...	...	...	202	74,966	...	...
Port Hedland ... ..	8,480	3,075,137	...	...	...	...	...	...	8,480	3,075,137	...	...
Total ... { Quantity ... ..	239,543	75,832,678	13,933	3,079,629	7,752	2,655,311	7	1,776	247,295	78,487,089	13,940	3,081,405
Value ... .. £	4,327,905		225,620		118,111		100		4,446,016		225,720	

YEAR ENDED 30TH JUNE, 1937.

	bales.	lbs.	bales.	lbs.	bales.	lbs.	bales.	lbs.	bales.	lbs.	bales.	lbs.
Fremantle ... ..	169,246	51,059,763	11,443	2,425,862	6,276	2,339,505	77	18,775	175,522	53,399,268	11,520	2,444,637
Albany ... ..	960	307,294	...	...	...	...	...	...	960	307,294	...	...
Broome ... ..	...	...	...	...	...	...	...	...	...	...	...	...
Bunbury ... ..	252	76,733	...	...	...	...	...	...	252	76,733	...	...
Carnarvon ... ..	3,169	1,162,372	...	...	...	...	...	...	3,169	1,162,372	...	...
Cossack ... ..	623	221,210	...	...	...	...	...	...	623	221,210	...	...
Derby ... ..	550	192,889	14	3,286	...	...	...	...	550	192,889	14	3,286
Geraldton ... ..	2,004	642,735	...	...	...	...	...	...	2,004	642,735	...	...
Onslow ... ..	10	3,071	...	...	...	...	...	...	10	3,071	...	...
Port Hedland ... ..	6,165	2,314,498	...	...	...	...	...	...	6,165	2,314,498	...	...
Wyndham ... ..	13	3,928	...	...	...	...	...	...	13	3,928	...	...
Total { Quantity ... ..	182,992	55,984,493	11,457	2,429,148	6,276	2,339,505	77	18,775	189,268	58,323,998	11,534	2,447,923
Value ... .. £	3,821,527		235,729		105,405		1,772		3,926,932		237,501	



## No. 23.—Principal Exports,\* Oversea and Interstate, during the Year ended 30th June, 1937.

## A.—VALUES.

Article.	Oversea.	Interstate.	Total.
CLASS I.—FOODSTUFFS OF ANIMAL ORIGIN, EXCLUDING LIVING ANIMALS.			
Butter	£ 81,454	£ 8	£ 81,462
Eggs in Shell	72,949	4	72,953
Meats—			
Beef	124,567		124,567
Lamb and Mutton	123,485		123,485
Pork	32,897	652	33,549
Other Animal Foodstuffs	24,044	25,127	49,171
TOTAL, CLASS I.	459,396	25,791	485,187
CLASS II.—FOODSTUFFS OF VEGETABLE ORIGIN, NON-ALCOHOLIC BEVERAGES, ETC.			
Confectionery		14,091	14,091
Fruits, Dried—Currants	67,487	7,277	74,764
Raisins	6,617	3,494	10,111
Fruits, Fresh—Apples	278,032	147	278,179
Other	55,498	23,758	79,256
Grain and Pulse—Unprepared—Wheat	3,627,238	114	3,627,352
Prepared—Flour (Wheaten)	830,311	647	830,958
Vegetables—Potatoes	56	59,214	59,270
Other Foodstuffs of Vegetable Origin, etc.	31,972	99,206	131,178
TOTAL, CLASS II.	4,897,211	207,948	5,105,159
CLASS III.—SPIRITUOUS AND ALCOHOLIC LIQUORS.			
Wine	4,871	239	5,110
Other	2,375	551	2,926
TOTAL, CLASS III.	7,246	790	8,036
CLASS IV.—TOBACCO AND PREPARATIONS THEREOF			
	28	90,507	90,535
CLASS V.—LIVE ANIMALS.			
Cattle	597	70	667
Horses	4,287	12,650	16,937
Sheep	27,934	375	28,309
Other Animals	2,013	1,317	3,330
TOTAL, CLASS V.	34,831	14,412	49,243
CLASS VI.—ANIMAL SUBSTANCES NOT FOODSTUFFS.			
Hides and Skins—Cattle (including Calf)	52,259	23,795	76,054
Furred Skins	16,233	108,439	124,672
Sheep Skins	365,550	3,775	369,325
Pearl-shell	123,384	4	123,388
Wool, Greasy	3,821,527	105,405	3,926,932
Wool, Scoured	235,729	1,772	237,501
Other Animal Substances	2,408	5,768	8,176
TOTAL, CLASS VI.	4,617,090	248,958	4,866,048
CLASS VII.—VEGETABLE SUBSTANCES AND FIBRES.			
Bark, Tanning	970	13,521	14,491
Sandalwood	75,670		75,670
Other Vegetable Substances	2,244	42,146	44,390
TOTAL, CLASS VII.	78,884	55,667	134,551
CLASS VIII.—(a) APPAREL, (b) TEXTILES, AND (c) MANUFACTURED FIBRES.			
(a) Apparel—Apparel and Attire	315	56,003	56,318
Boots, Shoes, and Slippers	97	6,612	6,709
TOTAL, CLASS VIII. (a)	412	62,615	63,027
(b) Textiles—Piece Goods, Woollen		20,321	20,321
Other Textiles	363	17,133	17,496
TOTAL, CLASS VIII. (b)	363	37,454	37,817
(c) Manufactured Fibre	202	4,009	4,211
CLASS IX.—OILS, FATS, AND WAXES.			
Tallow	18,840	2,831	21,671
Other Oils, Fats, and Waxes	969	3,706	4,675
TOTAL, CLASS IX.	19,809	6,537	26,346
CLASS X.—PAINTS AND VARNISHES			
		2,364	2,364

\* Exclusive of Ships' Stores.



No. 23.—Principal Exports,\* Oversea and Interstate, during the Year ended  
30th June, 1937—continued.

## A—VALUES—continued.

Article.	Oversea.	Interstate	Total.
	£	£	£
CLASS XI.—STONES AND MINERALS, INCLUDING ORES AND CONCENTRATES.			
Concentrates—Silver and Silver-Lead ... ..	....	1,678	1,678
Tin ... ..	....	41,575	41,575
Ores—Gold Ore, Quartz. and Concentrates	....	....	....
Manganese ... ..	....	....	....
Silver and Silver-Lead ... ..	....	....	....
Tin ... ..	1,735	4,433	6,168
All other Ores. Clays, and Mineral Earths ... ..	26,557	12,489	39,046
TOTAL, CLASS XI. ... ..	28,292	60,175	88,467
CLASS XII.—METALS, METAL MANUFACTURES, AND MACHINERY.			
(a) Machines and Machinery—			
Agricultural Implements and Machinery ... ..	4,233	27,730	27,730
Other ... ..	....	56,585	60,818
TOTAL, CLASS XII. (a) ... ..	4,233	84,315	88,548
(b) Metals and Metal Manufactures—			
Motor Cars and Parts ... ..	1,457	94,757	96,214
Other Metals and Manufactures ... ..	19,101	98,099	117,200
TOTAL, CLASS XII. (b) ... ..	20,558	192,856	213,414
CLASS XIII.—RUBBER AND LEATHER AND MANUFAC- TURES THEREOF.			
(a) Rubber and Manufactures thereof ... ..	26	14,255	14,281
(b) Leather and Manufactures thereof—			
Leather ... ..	8,134	35,418	43,552
Leather Manufactures ... ..	41	4,008	4,049
TOTAL, CLASS XIII. (b) ... ..	8,175	39,426	47,601
CLASS XIV.—WOOD AND WICKER, RAW AND MANU- FACTURED.			
Timber ... ..	477,082	222,602	699,684
Other Wood, Wickerware, etc. ... ..	989	51,352	52,341
TOTAL, CLASS XIV. ... ..	478,071	273,954	752,025
CLASS XV.—EARTHENWARE, CEMENTS, CHINA, GLASS AND STONEWARE.			
China and Earthenware ... ..	30	2,124	2,154
Glassware, Cements, etc. ... ..	236	8,238	8,474
TOTAL, CLASS XV. ... ..	266	10,362	10,628
CLASS XVI.—PAPER AND STATIONERY.			
(a) Paper ... ..	491	33,633	34,124
(b) Stationery and Paper Manufactures ... ..	500	54,836	55,336
CLASS XVII.—JEWELLERY, TIMEPIECES, AND FANCY GOODS.			
Fancy Goods ... ..	48	9,544	9,592
Jewellery, including Pearls ... ..	10,481	161	10,642
Other ... ..	680	179	859
TOTAL, CLASS XVII. ... ..	11,209	9,884	21,093
CLASS XVIII.—OPTICAL, SURGICAL, AND SCIENTIFIC INSTRUMENTS ... ..			
	440	6,477	6,917
CLASS XIX.—DRUGS, CHEMICALS, AND FERTILISERS.			
Arsenic ... ..	5,287	102,391	107,678
Oils, Essential ... ..	31,339	6,835	38,174
Other Drugs, Chemicals, etc. ... ..	174	21,380	21,554
TOTAL, CLASS XIX. ... ..	36,800	130,606	167,406
CLASS XX.—MISCELLANEOUS			
	84,014	86,368	170,382
CLASS XXI.—GOLD AND SILVER, AND BRONZE SPECIE.			
Gold—Specie ... ..	....	....	....
Bar, Dust, Ingot, Sheet ... ..	6,483,019	1,426,404	7,909,423
Silver—Specie ... ..	535	....	535
Bar, Ingot, and Sheet ... ..	13,552	....	13,552
Bronze—Specie ... ..	....	....	....
TOTAL, CLASS XXI. ... ..	6,497,106	1,426,404	7,923,510
GRAND TOTAL, EXPORTS † ... ..	17,285,653	3,180,603	20,466,256

\* Exclusive of Ships' Stores.

† For QUANTITIES of Principal Commodities, see Table No. 23 (B), next page.

No. 23.—Principal Exports,\* Oversea and Interstate, during the Year ended 30th June, 1937—continued.

B.—QUANTITIES

Article.	Oversea.	Interstate.	Total.
Butter ... .. lb.	1,627,748	125	1,627,873
Eggs in Shell ... .. doz.	1,239,600	47	1,239,647
Beef ... .. lb.	11,226,986	...	11,226,986
Lamb and Mutton ... .. "	4,554,709	...	4,554,709
Pork ... .. "	1,266,849	39,015	1,305,864
Currants ... .. "	3,628,128	361,238	3,989,366
Raisins (all kinds) ... .. "	381,000	154,969	535,969
Apples ... .. cental	282,495	132	282,627
Wheat ... .. "	8,267,989	251	8,268,240
Flour ... .. "	1,722,079	833	1,722,912
Potatoes ... .. cwt.	117	139,782	139,899
Sheep Skins ... .. No.	1,195,968	23,814	1,219,782
Wool, Greasy ... .. lb.	55,984,493	2,339,505	58,323,998
Wool, Scoured ... .. "	2,429,148	18,775	2,447,923
Bark, Tanning ... .. cwt.	1,929	26,578	28,507
Sandalwood ... .. "	50,266	...	50,266
Pearlshell ... .. "	18,259	2	18,261
Tallow ... .. "	14,968	3,383	18,351
Timber ... .. sup. ft.	46,055,279	22,031,436	68,086,715

\* Exclusive of Ships' Stores.

No. 24.—Exports, being Ships' Stores, during the Year ended 30th June, 1937.

Article	OVERSEA.				INTERSTATE.				Total.	
	Quantity.		Value.		Quantity.		Value.		Quantity.	Value.
	Aus-tralian Pro-duce.	Over-sea Pro-duce.	Aus-tralian Pro-duce.	Over-sea Pro-duce.	Aus-tralian Pro-duce.	Over-sea Pro-duce.	Aus-tralian Pro-duce.	Over-sea Pro-duce.		
Ale, Beer, Porter, etc. ... gal.	5,868	...	£ 1,417	£ ...	40	...	£ 11	£ ...	5,908	£ 1,428
Apparel ... .. "	...	...	...	...	...	...	...	...	...	...
Biscuits ... .. lb.	542	...	23	...	9,758	...	350	...	10,300	373
Brushware ... .. "	...	...	...	...	...	...	...	...	...	...
Butter ... .. lb.	21,007	...	1,402	...	3,553	...	240	...	24,560	1,642
Cheese ... .. "	1,499	...	74	...	567	22	26	5	2,088	105
Coal (Bunker) ... .. ton	23,899	...	44,584	...	3,232	...	6,927	...	27,131	51,511
Coffee, Cocoa, Chocolate lb.	479	2,562	20	123	99	...	7	...	3,140	150
Cordage and Twine ... .. "	...	...	...	...	...	...	...	...	...	...
Fish—Fresh ... .. lb.	159,489	420	4,503	20	6,347	...	226	...	166,256	4,744
Fish—Preserved ... .. "	779	1,242	41	69	90	404	4	25	2,605	139
Fruits—Preserved ... .. "	2,434	...	85	...	1,283	...	61	...	3,717	140
Fruits—Fresh ... .. cntl.	2,761	...	4,149	...	323	...	456	...	3,084	4,600
Fruits and Vegetables (in Liquid, etc.) ... .. "	...	...	62	...	...	...	83	...	...	143
Vegetables, Dried or Concentrated ... .. "	...	...	...	...	...	...	2	...	...	...
Vegetables, Fresh ... .. "	...	...	8,897	...	...	...	647	...	...	9,544
Grain and Pulse—	...	...	...	...	...	...	...	...	...	...
Beans and Peas ... cntl.	5	...	9	...	...	...	...	...	5	...
Oats ... .. "	1	...	1	...	...	...	...	...	1	...
Wheat ... .. "	...	...	...	...	...	...	...	...	...	...
Barley, Pearl & Scotch lb.	56	...	1	...	...	...	...	...	56	...
Bran, etc. ... .. cntl.	14	...	8	...	...	...	...	...	14	...
Flour, Wheaten ... .. "	2,879	...	1,889	...	20	...	13	...	2,899	1,902
Rice ... .. "	7	30	11	10	4	...	4	...	41	21
Hay and Chaff ... .. cwt.	38	...	25	...	...	...	...	...	38	21
Jams and Jellies ... lb.	2,243	...	62	...	144	...	4	...	2,387	60
Meats—	...	...	...	...	...	...	...	...	...	...
Bacon and Hams, etc. "	11,432	...	571	...	6,133	...	268	...	17,565	839
Fresh and Smoked ... "	193,026	...	5,437	...	51,049	...	1,190	...	244,075	6,627
Frozen (other than Rabbits and Hares) ... "	312,601	...	7,777	...	3,186	...	46	...	315,787	7,823
Rabbits and Hares ... pairs	126	...	9	...	214	...	15	...	340	24
Potted and Concentrated ... .. "	...	...	1	1	...	...	1	...	...	...
Preserved in tins ... lb.	1,383	...	43	...	12	...	1	...	1,395	4
Other (including Salted) cwt.	16	...	47	...	6	...	17	...	22	64
Milk (Preserved) ... lb.	27,227	...	589	...	1,298	...	43	...	28,525	632
Oils ... .. gal.	94	23,318,571	35	375,084	2,202,566	...	31,161	25,521,231	406,280	...
Onions ... .. cwt.	31	...	30	...	30	...	23	...	61	53
Paints and Colours ... .. "	...	...	...	...	6	...	10	...	6	10
Potatoes ... .. "	5,767	...	3,287	...	354	...	184	...	6,121	3,477
Salt ... .. "	35	...	11	1	...	...	...	...	35	12
Soap ... .. lb.	3,000	...	44	...	168	...	4	...	3,168	43
Spirits ... .. gal.	1	24	3	40	...	...	...	...	25	43
Sugar ... .. cwt.	583	...	564	...	8	...	13	...	591	577
Tea ... .. lb.	...	3,381	...	240	70	30	6	3	3,481	249
Tobacco ... .. "	20	10	9	8	...	...	...	...	30	17
Cigars ... .. "	...	...	...	...	...	...	...	...	...	...
Cigarettes ... .. "	119	...	70	...	...	...	...	...	119	70
Wine—Sparkling ... gal.	...	...	...	...	...	...	...	...	...	...
Wine—Still ... .. "	2,650	...	365	...	...	...	...	...	2,650	365
All other Articles ... .. "	...	...	7,543	1,741	...	...	1,595	37	...	10,916
Total ... .. "	...	...	93,698	377,337	...	...	12,477	31,231	...	£514,743
			£471,035				£43,708			

**No. 25.—Principal Imports, Oversea and Interstate, during the Year ended  
30th June, 1937.**

**A.—VALUES.**

Article.	Oversea.	Interstate.		Total.
		Australian Origin.	Oversea Origin.	
<b>CLASS I.—FOODSTUFFS OF ANIMAL ORIGIN, EXCLUDING LIVING ANIMALS.</b>	£	£	£	£
Butter ... ..	...	237,996	...	237,996
Cheese ... ..	543	76,450	...	76,993
Eggs in Shell ... ..	9	17,600	...	17,600
" Liquid Form ... ..	...	11,038	...	11,038
Fish—				
Preserved in Tins, etc. ... ..	62,100	547	8,939	71,586
Other ... ..	22,444	5,521	10,993	47,958
Meats—				
Bacon and Hams ... ..	...	74,559	...	74,559
Potted and Concentrated ... ..	5,794	23,077	16	28,887
Preserved in Tins ... ..	656	37,626	...	38,282
Milk and Cream—				
Dried or in Powdered Form ... ..	...	47,949	...	47,949
Condensed ... ..	...	66,429	...	66,430
Other Animal Foodstuffs ... ..	7,003	89,196	762	96,961
<b>TOTAL, CLASS I.</b> ... ..	<b>98,550</b>	<b>687,988</b>	<b>29,710</b>	<b>816,248</b>
<b>CLASS II.—FOODSTUFFS OF VEGETABLE ORIGIN, NON-ALCOHOLIC BEVERAGES, ETC.</b>				
Biscuits ... ..	613	10,390	...	11,003
Confectionery ... ..	2,100	265,941	12	268,053
Cocoa—Beans and Shells, Raw ... ..	4,533	...	...	4,533
Coffee—				
Raw and Kila Dried ... ..	3,442	98	505	4,045
Roasted, Ground, and in Liquid ... ..	7	17,934	...	17,941
Fruits—				
Dried ... ..	3,075	31,231	2,199	36,505
Fresh:				
Bananas ... ..	11,917	6,025	...	17,942
Other ... ..	14	8,274	...	8,288
Preserved in Liquid ... ..	12	83,613	...	83,625
Grain and Pulse—				
Unprepared ... ..	1,639	6,966	301	8,906
Prepared:				
Malt ... ..	...	30,932	...	30,932
Oatmeal, Wheatmeal, etc. ... ..	...	18,291	...	18,291
Rice ... ..	122	23,820	46	23,988
Jams and Jellies ... ..	85	115,376	...	115,461
Pickles and Sauces ... ..	788	54,630	86	55,504
Sugar—				
Raw ... ..	...	412,513	...	412,513
Refined ... ..	163	41,913	2	42,078
Tea—				
In Packets ... ..	158	26,957	253	27,368
In Bulk ... ..	206,166	46	1,392	207,604
Other Foodstuffs of Vegetable Origin ... ..	39,580	223,111	5,069	267,760
<b>TOTAL, CLASS II.</b> ... ..	<b>274,414</b>	<b>1,378,061</b>	<b>9,865</b>	<b>1,662,340</b>
<b>CLASS III.—SPIRITUOUS AND ALCOHOLIC LIQUORS.</b>				
Ale and Beer—				
In Bottle ... ..	2,843	104,059	46	106,948
In Bulk ... ..	...	72,924	...	72,924
Cider and Perry ... ..	28	474	...	502
Spirits (Beverages) ... ..	30,857	49,556	16,563	96,976
Wine ... ..	966	84,765	440	86,171
<b>TOTAL, CLASS III.</b> ... ..	<b>34,694</b>	<b>311,778</b>	<b>17,049</b>	<b>363,521</b>
<b>CLASS IV.—TOBACCO AND PREPARATIONS THEREOF.</b>				
Tobacco—				
Manufactured ... ..	70	448,585	385	449,040
Unmanufactured ... ..	4,597	3,105	...	7,702
Cigars ... ..	669	11,076	...	11,781
Cigarettes ... ..	453	435,462	1,046	436,961
Other Preparations ... ..	28	...	...	28
<b>TOTAL, CLASS IV.</b> ... ..	<b>5,817</b>	<b>898,228</b>	<b>1,467</b>	<b>905,512</b>
<b>CLASS V.—LIVE ANIMALS.</b>				
Cattle ... ..	138	89,812	...	89,950
Horses ... ..	2,492	34,972	1,675	39,139
Sheep ... ..	590	67,560	179	68,329
Other ... ..	666	1,052	20	1,738
<b>TOTAL, CLASS V.</b> ... ..	<b>3,886</b>	<b>193,396</b>	<b>1,874</b>	<b>199,156</b>
<b>CLASS VI.—ANIMAL SUBSTANCES NOT FOODSTUFFS.</b>				
	2,969	18,211	3	21,183

No. 25.—Principal Imports, Oversea and Interstate, during the Year ended  
30th June, 1937—continued.

A.—VALUES—continued.

Article.	Oversea.	Interstate.		Total.
		Australian Origin.	Oversea Origin.	
CLASS VII.—VEGETABLE SUBSTANCES AND FIBRES.				
Hemp ... ..	£ 22,075	£ 93	£ .....	£ 22,168
Kapok ... ..	24,879	.....	.....	24,879
Starch ... ..	.....	11,163	.....	11,163
Other Vegetable Substances ... ..	41,568	46,860	2,399	90,827
TOTAL, CLASS VII. ... ..	88,522	58,116	2,399	149,037
CLASS VIII.—(a) APPAREL, (b) TEXTILES, (c) MANUFACTURED FIBRES.				
(a) Apparel—				
Boots and Shoes ... ..	3,335	370,533	.....	373,868
Hats and Caps ... ..	4,158	99,100	751	104,009
Other Wearing Apparel ... ..	38,752	1,334,196	7,793	1,380,741
TOTAL, CLASS VIII. (a) ... ..	46,245	1,803,829	8,544	1,858,618
(b) Textiles ... TOTAL, CLASS VIII. (b) ... ..	532,165	354,134	57,123	943,422
(c) Manufactured Fibres—				
Bags and Sacks ... ..	164,174	1,690	2,538	168,402
Other Manufactured Fibres ... ..	5,053	90,275	87	95,415
TOTAL, CLASS VIII. (c) ... ..	169,227	91,965	2,625	263,817
CLASS IX.—OILS, FATS AND WAXES.				
Lard and Edible Fats, N.E.I. ... ..	59	28,839	.....	28,898
Oils in Bulk—				
Kerosene and the like ... ..	62,830	1	99	62,930
Lubricating (Mineral) ... ..	73,971	3,213	23,299	100,483
Residual ... ..	224,447	.....	.....	224,447
Petroleum, Spirit, Petrol, etc. ... ..	417,071	.....	2,396	429,467
Other Oils, Fats and Waxes ... ..	25,940	49,209	5,367	80,516
TOTAL, CLASS IX. ... ..	814,318	81,262	31,161	926,741
CLASS X.—PAINTS AND VARNISHES				
...	7,005	146,278	529	153,812
CLASS XI.—STONES AND MINERALS, INCLUDING ORES AND CONCENTRATES.				
Asphalt, Bitumen, and Natural Pitch ... ..	14,476	2,134	35	16,645
Coal ... ..	165	98,092	.....	98,257
Other Stones and Minerals ... ..	29,769	18,819	1,035	49,623
TOTAL, CLASS XI. ... ..	44,410	119,045	1,070	164,525
CLASS XII.—METALS, METAL MANUFACTURES AND MACHINERY.				
(a) Machines and Machinery—				
Agricultural Implements and Machinery ... ..	10,449	426,232	2,411	439,092
Other ... ..	1,013,739	898,141	123,318	2,035,198
TOTAL, CLASS XII. (a) ... ..	1,024,188	1,324,373	125,729	2,474,290
(b) Metals and Metal Manufactures—				
Iron and Steel:				
Bar, Rod, etc. ... ..	19,611	120,456	315	140,382
Plate and Sheet, Galvanised ... ..	14,477	207,377	16	221,870
" " Other ... ..	8,008	164,949	252	173,209
" " Tinned ... ..	41,421	.....	1,412	42,833
Structural ... ..	831	41,103	.....	41,934
Wire, Barbed ... ..	281	8,236	.....	8,517
" Fencing ... ..	66	40,727	.....	40,793
Netting, Wire ... ..	3,942	37,530	.....	41,472
Vehicles—				
Motor Cars ... ..	455,986	392,014	90,572	938,572
Motor Parts, Other Vehicles, and Parts ... ..	141,718	162,152	24,664	328,534
Other Metals and Manufactures ... ..	347,001	865,783	14,141	1,226,925
TOTAL, CLASS XII. (b) ... ..	1,033,342	2,040,327	131,372	3,205,041

No. 25.—Principal Imports, Oversea and Interstate, during the Year ended  
30th June 1937—continued.

A.—VALUES—continued.

Article.	Oversea.	Interstate.		Total.
		Australian Origin.	Oversea Origin.	
CLASS XIII.—RUBBER AND LEATHER AND MANU- FACTURES THEREOF.	£	£	£	£
(a) Rubber and Rubber Manufactures—				
Tyres, Pneumatic:				
Covers ... ..	1,366	267,122	....	268,488
Tubes ... ..	335	36,121	....	36,456
Tyres not Pneumatic ... ..	123	335	....	458
Other ... ..	7,948	92,917	222	101,087
TOTAL, CLASS XIII. (a) ... ..	9,772	396,495	222	406,489
(b) Leather and Manufactures of Leather—				
Leather ... ..	172	49,857	262	50,291
Manufactures of Leather ... ..	2,898	52,916	100	55,914
TOTAL, CLASS XIII. (b) ... ..	3,070	102,773	362	106,205
CLASS XIV.—WOOD AND WICKER, RAW AND MANUFACTURED.				
Furniture ... ..	3,587	22,684	18	26,289
Timber ... ..	31,196	96,572	29,761	157,529
Manufactures of Wood ... ..	20,608	54,193	248	75,049
TOTAL, CLASS XIV. ... ..	55,391	173,449	30,027	258,867
CLASS XV.—EARTHENWARE, CEMENT, CHINA, GLASS AND STONEWARE.				
Crockery, Household ... ..	34,266	9,808	3,015	47,089
Glass and Glassware ... ..	41,694	82,106	1,654	125,454
Other ... ..	36,860	28,832	34	65,726
TOTAL, CLASS XV. ... ..	112,820	120,746	4,703	238,269
CLASS XVI.—PAPER AND STATIONERY.				
(a) Paper ... ..	178,530	82,670	4,894	266,094
(b) Stationery and Manufactures of Paper ... ..	129,882	212,783	5,224	347,889
CLASS XVII.—JEWELLERY, TIMEPIECES AND FANCY GOODS	50,799	108,754	10,072	169,625
CLASS XVIII.—OPTICAL, SURGICAL AND SCIEN- TIFIC INSTRUMENTS.				
Instruments, Parts and Accessories ... ..	24,806	62,645	7,279	94,730
Talking Machines, Records, etc. ... ..	255	8,683	123	9,061
TOTAL, CLASS XVIII. ... ..	25,061	71,328	7,402	103,791
CLASS XIX.—DRUGS, CHEMICALS AND FERTILISERS.				
Cream of Tartar ... ..	197	22,902	....	23,099
Cyanides of Potassium and Sodium ... ..	104,583	156	....	104,739
Drugs and Medicinal Preparations ... ..	15,408	176,950	10,453	202,811
Fertilisers—				
Ammonium Sulphate ... ..	25,563	23	....	25,586
Rock Phosphates ... ..	188,407	....	....	188,407
Other Fertilisers ... ..	24,419	18,187	....	42,606
Perfumery and Toilet Preparations ... ..	4,955	116,029	4,709	125,693
Sulphur (Brimstone) ... ..	89,991	169	593	90,753
Other Drugs and Chemicals ... ..	85,776	157,432	6,270	249,478
TOTAL, CLASS XIX. ... ..	539,299	491,848	22,025	1,053,172
CLASS XX.—MISCELLANEOUS.				
Arms, Ammunition, and Explosives ... ..	111,345	206,794	2,520	320,659
Brushware ... ..	3,483	25,592	113	29,188
Soap and Soap Substitutes ... ..	1,148	122,801	382	124,331
All other Articles, N.E.I. ... ..	257,197	234,443	4,864	496,504
TOTAL, CLASS XX. ... ..	373,173	589,630	7,879	970,682
CLASS XXI.—GOLD, SILVER, AND BRONZE SPECIE ...	51	....	....	51
GRAND TOTAL, IMPORTS * ... ..	5,657,600	11,857,467	513,330	18,028,397
£12,370,797				

\* For QUANTITIES of Principal Commodities, see Table No. 25 (B), next page.



No. 25.—Principal Imports, Oversea and Interstate, during the Year ended  
30th June, 1937—continued.

B.—QUANTITIES

Article.	Oversea.	Interstate		Total.
		Australian Origin.	Oversea Origin.	
Butter ... .. lb.		3,497,125	....	3,497,125
Eggs in Shell ... .. doz.	205	254,213	....	254,418
Bacon and Hams ... .. lb.		1,584,554	....	1,584,554
Meats, Preserved in tins ... .. "	9,230	1,094,972	....	1,104,202
Milk—				
Dried ... .. "		1,150,102	....	1,150,102
Condensed ... .. "	40	1,764,362	....	1,764,402
Biscuits ... .. "	13,631	200,187	....	213,818
Confectionery ... .. "	62,951	4,014,182	540	4,077,673
Cocoa Beans and Shells, Raw ... .. "	178,056	....	....	178,056
Fruits, Dried ... .. "	602,682	1,088,784	87,117	1,778,583
Jams and Jellies ... .. "	2,977	5,119,220	....	5,122,197
Sugar—				
Raw ... .. cwt.		323,541	....	323,541
Refined ... .. "	300	23,932	1	24,233
Tea—				
In Packets ... .. lb.	3,057	252,297	2,768	258,122
Bulk ... .. "	3,932,465	640	20,307	3,953,412
Ale and Beer—				
In Bottles ... .. gal.	11,245	338,220	45	349,510
Bulk ... .. "	....	405,796	....	405,796
Spirits, Beverages ... .. "	26,493	72,023	9,186	107,702
Tobacco—				
Manufactured ... .. lb.	211	1,111,227	447	1,111,885
Unmanufactured ... .. "	63,285	105,892	....	169,177
Cigars ... .. "	460	10,644	48	11,152
Cigarettes ... .. "	1,397	447,354	743	449,494
Oils—				
Kerosene ... .. gal.	4,947,884	8	3,300	4,951,192
Lubricating (Mineral) ... .. "	1,862,316	17,387	179,251	1,558,954
Residual ... .. "	40,387,790	....	....	40,387,790
Petroleum Spirit, Petrol, etc. ... .. "	26,572,208	....	28,000	26,600,208
Asphalt, Bitumen and Natural Pitch ... .. cwt.	210,942	6,014	172	217,128
Coal ... .. ton	165	82,783	....	82,948
Wire—				
Barbed ... .. cwt.	320	7,346	....	7,666
Fencing ... .. "	59	42,865	....	42,924
Timber ... .. sup.ft.	4,694,769	2,649,378	1,110,161	8,454,308
Rock Phosphates ... .. cwt.	3,348,810	....	....	3,348,810
Sulphur ... .. "	424,173	295	1,124	425,592

No. 26.—Value of Imports and Exports, Oversea and Interstate, at the Several Ports of Western  
Australia during the undermentioned periods.

Ports, etc.	Year ended 30th June, 1936.		Year ended 30th June, 1937.					
	Value of Trade.		Value of Imports.			Value of Exports.*		
	Imports.	Exports.*	Oversea.	Interstate.	Total.	Oversea.	Interstate.	Total.
Fremantle ... .. }	£ 14,882,501	£ 16,552,259	£ 5,361,453	£ 11,475,332	£ 16,836,785	£ 15,331,419	£ 2,971,171	£ 18,302,590
Perth ... .. }								
Albany ... .. }	151,867	246,416	4,499	181,066	185,565	509,245	24,248	533,493
Broome ... .. }	13,606	73,928	18,450	3,223	21,673	109,449	857	110,306
Bunbury ... .. }	89,729	807,046	75,482	32,644	108,126	896,803	155,424	1,052,227
Busselton ... .. }		93,185	....	994	994	15,667	66,573	82,240
Carnarvon ... .. }	15,602	111,592	4,839	9,706	14,545	65,962	....	65,962
Cossack ... .. }	2,997	31,461	3,144	....	3,144	12,740	....	12,740
Derby ... .. }	1,367	10,858	1,245	739	1,984	14,106	....	14,106
Esperance ... .. }	4,154	18,978	27,394	3,696	31,090	20,890	....	20,890
Geraldton ... .. }	121,519	579,733	147,063	70,522	217,585	486,546	40	486,586
Hopetoun ... .. }	239	....	....	....	....	....	....	....
Onslow ... .. }	5,839	6,345	1,950	4,985	6,935	4,975	543	5,518
Port Hedland ... .. }	4,449	138,445	5,890	....	5,890	120,787	....	120,787
Wyndham ... .. }	† 61,057	201,600	6,191	† 45,051	† 51,242	168,099	4	168,103
Overland by Rail ... .. }	756,705	19,833	....	542,839	542,839	....	5,451	5,451
Total ... .. }	16,111,631	18,891,679	5,657,600	12,370,797	18,028,397	17,756,688	3,224,311	20,980,999

\* Including Ships' Stores.

† Mainly Cattle overlanded from the Northern Territory.

## VII.—LAND SETTLEMENT.

No. 27.—Land Settlement as on the 30th June, 1937.

Particulars.	Area. acres.	Area. acres.
<b>I.—ABSOLUTELY ALIENATED:—</b>		
Area sold by public auction or other forms of direct sale or otherwise alienated up to 30th June, 1937	....	17,356,114
<b>II.—IN PROCESS OF ALIENATION ON THE 30TH JUNE, 1937:—</b>		
Midland Railway Concessions in process of alienation	54,800	
Free Homestead Farms	617,366	
Conditional Purchase	5,366,316	
Selections from late W.A. Land Company	5,297	
Selections under the Agricultural Lands Purchase Act	448,043	
Homestead or Grazing Leases	9,132,699	
Poison Land Leases and Licenses	18,220	
Town and Suburban Lots	3,953	
		15,646,694
Total area alienated or in process of alienation on the 30th June, 1937	....	33,002,808
<b>III.—LEASES OR LICENSES IN FORCE ON 30TH JUNE, 1937:—</b>		
Issued by Lands Department—		
Pastoral Leases	201,722,737	
Special Leases	514,923	
Leases of Reserves	1,044,078	
Residential Lots	6,264	
Issued by Mines Department—		
Gold Mining Leases†	35,634	
Mineral Leases‡	38,097	
Miners' Homestead Leases	32,389	
Issued by Forestry Department—		
Timber Permits (d)	1,664,935	
		205,059,057
<b>IV.—AREA NEITHER ALIENATED, IN PROCESS OF ALIENATION, NOR LEASED</b>		
		386,526,935
Total Area of Western Australia	....	624,588,800

† Exclusive of 582 acres on "Private Property."  
(a) Including 27,881 acres of Firewood Permits, but exclusive of Miscellaneous Permits for Forest Produce.

‡ Exclusive of 74 acres on "Private Property."

### No. 28.—Principal Crown Lands Transactions.—Area of Crown Lands for which Applications have been approved by the Lands Department from 1927.

Period.	Conditional Alienation.						Leases and Licenses.			
	Condi- tional Pur- chases.	Free Home- stead Farms.	Grazing Leases.	Sele- ctions, Land Purchase Act.	Town Lots.	Total.	Pastoral Leases and Licenses.	Special Leases.	Miscel- laneous Leases.	Total.
	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.	acres.
1927	317,947	76,328	1,785,015	10,663	1,429	2,191,382	9,878,342	106,160	....	9,984,502
1932	109,085	31,948	357,417	5,646	1,182	505,278	3,586,817	3,534	52,889	3,643,240
1933	70,134	19,012	281,656	4,831	1,223	376,856	3,156,620	524	43,677	3,200,821
1934	217,353	11,295	94,255	8,729	959	332,591	9,094,561	1,595	12,450	9,108,606
1935	248,343	8,300	....	11,380	934	268,957	3,214,184	252,132	147,642	3,613,958
1936	325,798	10,788	....	8,237	707	345,530	4,450,882	93,056	32,672	4,576,610
1937—3 months ended March	160,230	1,305	....	1,440	227	163,202	1,308,774	36,361	719	1,345,854
April	69,820	507	....	189	12	70,528	134,073	33,360	190	167,623
May	51,024	964	....	2,288	43	54,319	202,923	8,000	13	210,936
June	43,448	1,484	....	70	35	45,037	335,729	8,309	2,209	346,247

## VIII.—PRODUCTION.

### No. 29.—Estimated Gross\* value of Western Australian Production, 1926-27 to 1935-36.

(Calculated principally on F.O.B. and Metropolitan Market Prices as to Primary Industries, and Value at door of Factory as to Manufactured Output.)

Year.	Agricultural. †	Pastoral.	Dairy, Poultry, and Bee-Farming.	Forestry and Fisheries.	Mining. ‡	Manufacturing Output.
	£	£	£	£	£	£
1926-27	12,093,686	5,631,168	1,251,495	1,973,355	2,466,581	15,671,660
1927-28	13,034,025	7,343,577	1,343,673	1,711,176	2,348,913	16,993,184
1928-29	11,942,067	6,750,319	1,467,753	1,511,943	2,294,254	17,454,430
1929-30	12,251,902	5,400,037	1,721,388	1,351,459	2,247,942	16,891,482
1930-31	8,877,375	4,422,575	1,534,978	1,147,334	2,347,588	12,353,353
1931-32	10,492,701	4,011,531	1,655,262	869,419	3,455,446	11,187,571
1932-33	10,247,311	4,028,270	1,689,074	806,487	4,845,554	12,327,548
1933-34	9,511,096	6,634,416	1,657,318	1,026,911	5,303,171	12,877,288
1934-35	8,167,869	4,727,974	1,963,338	1,386,319	5,969,261	14,641,680
1935-36	(a) 8,522,428	6,319,427	1,948,386	1,512,685	6,201,012	17,528,741

\*As "Gross" value includes Transport and Marketing Costs, Goods Consumed in the process of Production and Raw Material, etc., used, such values should not be aggregated in order to obtain the Total Value of Production. † Includes £714,200 Bonus on Wheat production 1931-32, £436,145 in 1932-33, £639,493 in 1933-34, £735,580 in 1934-35 and £231,250 in 1935-36. ‡ Includes £74,512 Bonus on Gold production in 1931 and £36,928 in 1932. (a) Excludes drought relief, £161,600.

# IX.—GOLD MINING STATISTICS.

No. 30.—Annual Gold Production of Western Australia from 1886, also amounts of Dividends paid.

Period.	Quantity of Raw Gold.			Value.*	Dividends Paid.
	Exported Direct.	Received at Perth Mint.	Total.		
Prior to 1932 ... ..	Fine ounces. 10,901,074	Fine ounces. 27,824,464	Fine ounces. 38,815,538	£ 168,387,826	£ 28,879,662
1932 ... ..	3,887	601,674	605,561	4,403,642	320,584
1933 ... ..	2,447	634,760	637,207	4,886,254	842,823
1934 ... ..	3,521	647,817	651,338	5,558,873	991,275
1935 ... ..	9,869	639,180	649,049	5,702,140	1,124,918
1936 ... ..	55,025	791,183	846,208	7,373,539	1,101,967
From 1886 to 31st December, 1936	11,065,823	31,139,078	42,204,901	196,312,283	33,261,229
1937—					
January ... ..	4,756	64,084	68,840	606,197	65,388
February ... ..	5,494	73,949	79,443	702,397	5,000
March ... ..	5,036	70,147	75,183	665,283	89,000
April ... ..	5,015	75,531	80,546	707,701	97,500
May ... ..	5,864	79,575	85,439	746,312	19,608
June ... ..	5,746	75,858	81,604	710,007	110,580
Total 6 months ended 30th June	31,911	439,144	471,055	4,137,897	387,076

\* Australian currency, including premium.

No. 31.—Monthly Gold Production of Western Australia, from 1927.

Month.	1927.	1932.	1933.	1934.	1935.	1936.	1937.
January ... ..	Fine ounces. 27,024	Fine ounces. 44,038	Fine ounces. 45,755	Fine ounces. 55,036	Fine ounces 52,595	Fine ounces. 58,833	Fine ounces. 68,840
February ... ..	31,353	44,673	47,282	51,869	21,276	58,278	79,443
March ... ..	30,236	47,109	47,106	45,900	18,920	60,523	75,183
April ... ..	36,726	48,936	52,911	54,755	53,054	68,585	80,546
May ... ..	33,206	53,928	53,301	52,554	54,627	63,687	85,439
June ... ..	36,981	50,081	53,452	56,218	60,685	71,231	81,604
July ... ..	31,445	53,585	54,455	55,960	57,194	77,387	
August ... ..	38,747	51,537	56,147	57,848	63,655	74,226	
September ... ..	34,979	54,428	58,680	55,168	62,707	74,960	
October ... ..	36,179	51,237	54,834	52,964	64,141	76,859	
November ... ..	32,634	53,956	58,010	57,042	63,023	72,066	
December ... ..	38,842	52,053	55,274	56,024	72,172	89,573	
Total ... ..	408,352	605,561	637,207	651,338	649,049	846,208	

# X.—LIVE STOCK AND WOOL-CLIP.

No. 32.—Number of Live Stock in Western Australia on the 31st December, 1927 to 1936, and Wool Production during each Year.

Year.	Horses.	Cattle.	Sheep.	Pigs.	Goats.	Camels.	Mules and Donkeys.	Wool-clip.	Wool Exported on skins.
1927 ... ..	165,021	846,735	8,447,480	59,810	21,798	4,836	10,334	lbs. 62,702,013	lbs. 4,847,721
1932 ... ..	157,443	857,473	10,417,031	117,529	18,123	2,718	8,172	75,147,012	6,160,820
1933 ... ..	159,646	885,669	10,322,350	91,213	19,731	2,456	9,719	78,424,200	6,694,608
1934 ... ..	161,636	911,940	11,197,156	97,997	18,607	2,360	9,283	89,991,658	5,844,503
1935 ... ..	160,181	882,761	11,082,972	98,026	18,651	2,182	9,509	85,706,700	6,751,973
1936 ... ..	155,125	791,470	9,024,758	77,292	12,214	1,882	8,631	63,608,100	6,398,010

# XI.—AGRICULTURE.

## No. 33.—Cropping, Clearing, etc., 1927-28 to 1936-37.

Season ended last day of February.	Land Cropped, Cleared, etc.						Total.
	Under Crop.	Under artificially sown grasses.	Newly cleared and prepared for next crops.	In fallow.	Other, previously cropped, now used for grazing, etc.	Ringbarked or partially cleared.	
1928 ... ..	acres. 3,720,100	acres. 169,105	acres. 666,602	acres. 1,849,533	acres. 2,884,919	acres. 2,196,544	acres. 11,486,803
1933 ... ..	4,261,047	427,847	150,511	2,707,197	4,863,540	1,785,952	14,196,094
1934 ... ..	4,215,860	439,612	146,124	2,625,324	5,441,143	1,757,093	14,624,666
1935 ... ..	3,838,618	500,694	117,245	2,269,748	6,078,265	1,723,538	14,528,108
1936 ... ..	3,724,307	578,364	130,628	2,319,498	6,320,460	1,832,798	14,906,055
1937 ... ..	3,755,000	634,370	139,614	2,542,286	6,367,456	1,685,463	15,124,189

## No. 34.—Areas under various kinds of Crops in Western Australia, 1927-28 to 1936-37.

Season ended last day of February.	Grain Crops.				Hay of all kinds.	Potatoes.	Vineyards.	Orchards.	Other Crops.
	Wheat.	Oats.	Barley.	Other.					
1928 ... ..	acres. 2,998,523	acres. 235,469	acres. 12,138	acres. 2,053	acres. 357,065	acres. 5,280	acres. 4,959	acres. 18,393	acres. 86,220
1933 ... ..	3,389,352	285,850	13,772	2,582	417,435	4,971	5,511	20,124	121,450
1934 ... ..	3,183,216	342,642	24,534	2,499	479,768	4,462	5,700	20,760	151,779
1935 ... ..	2,764,373	403,810	26,589	3,573	413,138	4,050	5,737	20,811	191,536
1936 ... ..	2,540,696	448,156	31,568	3,094	494,495	4,946	6,051	21,666	203,286
1937 ... ..	2,570,760	461,666	39,680	4,093	†442,586	4,324	....	....	....
Forecast, Season 1937-1938 ... ..	2,966,850	....	....	....	....	....	....	....	....

† Wheaten and Oaten Hay.

## No. 35.—Yield of Principal Crops and quantity of Wine made, 1927-28 to 1936-37.

Season ended last day of February.	Principal Grain Crops.			Hay of all kinds.	Potatoes.	Wine.
	Wheat.	Oats.	Barley.			
1928 ... ..	bushels. 36,370,219	bushels. 2,922,865	bushels. 126,835	tons. 416,707	tons. 16,746	gallons. 408,717
1933 ... ..	41,791,866	3,603,447	135,243	485,368	22,309	435,003
1934 ... ..	37,305,100	3,949,905	324,846	512,439	21,204	427,458
1935 ... ..	26,985,000	4,244,322	237,765	462,947	19,162	496,252
1936 ... ..	23,315,417	4,557,774	417,627	504,571	26,278	430,941
1937 ... ..	21,291,500	3,433,538	444,957	†363,731	22,740	...

† Wheaten and Oaten Hay.

## No. 36.—Average Yield per Acre of Principal Crops, 1927-28 to 1936-37.

Season ended last day of February.	Principal Grain Crops.			Hay of all kinds.	Potatoes.
	Wheat.	Oats.	Barley.		
1928 ... ..	bush. 12·13	bush. 12·41	bush. 10·45	tons. 1·17	tons. 3·17
1933 ... ..	12·33	12·61	9·82	1·16	4·49
1934 ... ..	11·72	11·53	13·24	1·07	4·75
1935 ... ..	9·76	10·38	8·94	1·12	4·73
1936 ... ..	9·18	10·17	13·23	1·02	5·31
1937 ... ..	8·28	7·44	11·21	0·82†	5·26

† Wheaten and Oaten Hay.

## XII.—INDUSTRIAL ESTABLISHMENTS.

(Exclusive of Mines.)

No. 37.—Output of the principal Articles manufactured in Industrial Establishments of Western Australia, 1926-27 to 1935-36.

Articles, etc., Produced or Treated.		1926-27.	1931-32.	1932-33.	1933-34.	1934-35.	1935-36.
Hides tanned ... ..	No.	55,583	35,860	40,496	38,872	49,786	56,468
Skins tanned ... ..	"	3,980	12,781	26,480	18,227	11,559	15,593
Leather produced ... ..	lbs.	2,074,031	1,248,396	1,493,619	1,545,681	1,882,032	1,987,196
Bricks ... ..	No.	45,558,736	15,291,829	25,933,497	32,022,151	37,821,853	51,172,787
Lime burned ... ..	tons.	8,533	700	3,030	4,082	6,061	8,372
Timber sawn or hewn (a) ... ..	sup. ft.	229,195,066	57,690,364	59,254,410	96,427,568	130,497,365	154,988,508
Bacon ... ..	lbs.	2,237,375	2,881,981	3,402,184	} 4,257,785	4,558,113	5,315,841
Ham ... ..	"	277,156	23,756	51,810			
Butter ... ..	"	2,464,352	8,347,833	9,461,462			
Confectionery ... ..	"	4,258,620	4,397,300	4,465,532			
Jam ... ..	"	(b) 530,923	670,854	677,283	643,166	625,248	
Pickles ... ..	pints	196,716	166,660	129,504	174,277	265,924	184,078
Sauce ... ..	"	168,444	450,194	463,076	536,232	760,523	546,362
Vinegar ... ..	"	1,373,624	842,245	916,512	946,049	757,676	1,215,532
Wheat ground ... ..	bush.	6,292,463	6,290,640	6,146,484	5,946,858	6,000,767	5,686,326
Flour made ... ..	tons	133,919	131,165	127,574	122,000	124,130	118,340
Aerated Waters ... ..	doz.	896,293	(d) 639,047	(d) 616,655	(d) 670,555	(d) 663,613	(d) 731,007
Cordials ... ..	"	43,102	13,107	14,469	20,402	16,413	27,297
Beer and Stout ... ..	gall.	5,615,201	4,366,461	4,689,473	5,449,873	5,975,690	7,359,988
Tobacco made ... ..	lbs.	52,150	266,687	220,789	250,068	310,516	315,500
Cigarettes made ... ..	No.	17,523,774	10,538,184	14,504,392	9,244,449	6,055,457	7,764,980
Do. ... ..	lbs.	36,250	23,138	31,385	20,636	13,571	17,487
Cigars made ... ..	No.	1,482,376	1,160,300	1,455,200	1,751,000	1,951,500	2,173,750
Do. ... ..	lbs.	15,238	9,840	11,944	13,048	13,981	14,983
Boots and Shoes ... ..	pairs	355,754	353,328	345,537	327,613	331,502	360,060
Electric Light ... ..	Brit. Units	20,271,409	33,995,105	32,316,192	33,075,395	33,020,322	35,900,821
do. Power ... ..	"	57,867,895	85,837,697	105,774,561	118,952,350	130,541,018	158,702,233
Gas manufactured ... ..	cub. ft.	293,807,400	393,262,000	389,157,000	407,539,000	445,898,000	477,851,000
Total Value of Industrial Output ...	£	15,671,660	11,187,571	12,327,548	12,877,288	14,641,680	17,528,741
Total Value of Industrial Production (c)	£	6,907,023	4,605,764	5,061,842	5,444,280	6,284,923	7,504,209

(a) Including the following quantities (in super. feet) hewn outside Industrial Establishments:— 1926-27, 73,107,815; 1931-32, 16,635,534; 1932-33, 12,441,046; 1933-34, 31,335,186; 1934-35, 42,069,336; 1935-36, 44,432,400. (b) Not available. (c) Value added in the course of Manufacture, i.e., Output less Value of Raw Materials used and Power, etc., consumed. (d) Equals in 1931-32 approximately 785,000 gallons and in addition 87,612 gallons of bulk ginger beer, etc., were made. In 1932-33 approximately 783,558 gallons and in addition 73,869 gallons of bulk ginger beer, etc. In 1933-34 approximately 881,699 gallons and in addition 105,686 gallons of bulk ginger beer, etc. In 1934-35 approximately 852,232 gallons and in addition 78,134 gallons of bulk ginger beer, etc. In 1935-36 approximately 982,628 gallons, and in addition 80,322 gallons of bulk ginger beer, etc.



# XIII.—RETAIL PRICES AND HOUSE RENTS.

METROPOLITAN AREA, OUTPORTS, AND COUNTRY TOWNS.

No. 38a.—Average Retail Prices and Price Index—Numbers—Food and Groceries.

Metropolitan Area*—Average Retail Prices.							Price Index-Numbers—June Quarter, 1937.	
Commodity.	Unit.	Quarter ended March, 1937.	April, 1937.	May, 1937.	June, 1937.	Quarter ended June, 1937.	Index-Numbers representing variations in the cost of food and groceries in the undermentioned towns for the quarter ended June, 1937, with weighted average for Six Capital Cities in 1911 as base (= 1000).	
GROCERIES.							Town.	Index No.
Bread ... ..	2lb.	pence. 5-67	pence. 6-50	pence. 6-00	pence. 6-00	pence. 6-17	Metropolitan Area ...	1616
Flour—Ordinary ...	2lb.	4-70	5-35	5-20	5-10	5-22	Albany ... ..	1656
Self-raising ...	"	7-47	7-80	7-65	7-60	7-68	Bridgetown ...	1748
Tea ... ..	lb.	28-00	28-00	27-90	27-90	27-93	Bunbury ... ..	1604
Sugar ... ..	"	4-00	4-00	4-00	4-00	4-00	Collie ... ..	1566
Rice ... ..	"	3-20	3-25	3-25	3-25	3-25	Coolgardie ...	1968
Sago ... ..	"	3-18	3-20	3-20	3-20	3-20	Cue ... ..	1970
Jam—Plum ... ..	1½lb. tin	8-42	8-40	8-45	8-35	8-40	Dalwallinu ...	1799
Golden Syrup ...	2½lb. tin	7-43	7-40	7-45	7-40	7-42	Esperance ...	1855
Oats—Flaked ...	lb.	3-10	3-35	3-35	3-35	3-35	Geraldton ...	1745
Raisins ... ..	"	9-35	9-35	9-30	9-40	9-35	Greenbushes ...	1727
Currants ... ..	"	8-55	8-50	8-40	8-30	8-40	Gwalia ... ..	2116
Apricots—Dried ...	1lb.	14-10	14-60	14-70	14-70	14-67	Jardee (Jarnadup) ...	1734
Peaches—Canned ...	30oz. tin	11-00	11-05	11-05	10-95	11-02	Jarrahdale ...	1707
Pears—Canned ...	"	11-65	11-70	11-70	11-67	11-69	Kalgoorlie ...	1823
Salmon ... ..	1½lb. tin	12-20	12-20	12-20	12-20	12-20	Katanning ...	1587
Potatoes ... ..	7lb.	9-57	9-05	9-05	8-95	9-02	Leonora ... ..	2109
Onions—Brown ...	lb.	2-38	2-25	2-25	2-25	2-25	Manjimup ... ..	1721
Soap—Household ...	"	6-66	6-67	6-67	6-67	6-67	Meekatharra ...	2089
Kerosene ... ..	qrt.	4-57	4-59	4-56	4-54	4-56	Menzies ... ..	2038
DAIRY PRODUCE.							Merredin ... ..	1734
Butter—Choicest ...	lb.	18-10	18-20	18-20	18-05	18-15	Mullewa ... ..	1865
Cheese—Mild (loaf) ...	"	13-30	13-40	13-30	13-30	13-33	Nanga Brook... ..	1698
Eggs—Fresh ... ..	doz.	18-03	25-30	20-10	26-30	26-90	Narrogin ... ..	1682
Bacon, Rashers ...	lb.	15-07	15-50	15-40	15-70	15-53	Norseman ... ..	2015
Milk—Condensed, Sweetened (Full Cream) ...	14oz. tin	8-62	8-60	8-60	8-60	8-60	Northam ... ..	1691
Milk—Fresh ... ..	qrt.	7-00	7-00	7-00	7-00	7-00	Northampton ...	1691
MEAT.							Pemberton ... ..	1729
Beef—Sirloin ... ..	lb.	8-47	8-60	8-70	9-00	8-77	Ravensthorpe ...	1807
Ribs ... ..	"	7-17	7-30	7-40	7-70	7-47	Southern Cross ...	1901
Steak, Rump ...	"	14-57	14-70	15-00	15-20	14-97	Westonia ... ..	1911
" Chuck ...	"	7-20	7-30	7-40	7-60	7-43	Wiluna ... ..	2115
Sausages ... ..	"	6-10	6-30	6-30	6-40	6-33	Yarloop ... ..	1741
Corned, Silverside ...	"	8-05	8-25	8-25	8-25	8-25	Yunanmli ... ..	2115
" Brisket, Rolled ...	"	6-02	6-35	6-35	6-35	6-35		
Mutton—Leg ... ..	"	7-57	8-00	8-20	8-85	8-35		
Forequarter ... ..	"	4-18	4-45	4-85	5-45	4-92		
Loin ... ..	"	6-83	7-45	7-65	8-10	7-73		
Chops, Loin ... ..	"	7-53	8-00	8-10	8-50	8-20		
" Leg ... ..	"	7-87	8-20	8-30	8-60	8-37		
Pork—Leg ... ..	"	11-03	11-00	11-70	12-20	11-63		
Loin ... ..	"	10-53	10-50	11-20	12-10	11-27		
Chops ... ..	"	10-73	10-80	11-40	11-90	11-37		

\* Extending from Fremantle to Midland Junction, both inclusive.

## 38b.—Variations in the Cost of Food and Groceries in the Metropolitan Area.

Period.	Index No.	Percentage Increase as compared with July, 1914.
July 1914. ...	1340	...
1st Qr. 1936. ...	1451	8-28
2nd Qr. ...	1526	13-88
3rd Qr. ...	1575	17-54
4th Qr. 1937. ...	1551	15-75
1st Qr. ...	1551	15-75
April ...	1613	20-37
May ...	1611	20-22
June ...	1624	21-19
2nd Qr. (April to June) ...	1616	20-60

\*Weighted average for Six Capital cities in 1911 as base (= 1000).

## No. 39.—Average Weekly House Rents in the Metropolitan Area, March Quarter and June Quarter, 1937.

Class of House.	Quarter ended March, 1937.	Quarter ended June, 1937.
Wood—	s. d.	s. d.
4 rooms ...	15 4	15 5
5 rooms ...	16 6	16 5
Brick—		
4 rooms ...	19 8	19 9
5 rooms ...	21 9	21 9

Notes.—For the Quarter ended June, 1937, the average weekly house rent for four and five-roomed houses was 19/3, the same as that for the Quarter ended March, 1937. In calculating the average rent for each quarter, "weights" representing the number of houses in each class, as disclosed by the 1933 Census, were used.

## XIV.—WAGES.

No. 40.—Minimum Rates of Wages payable under Awards of Courts of Arbitration and Industrial Agreements, in certain Trades and Occupations as at 30th June, 1937.

(Note.—Rates are for Metropolitan Area unless otherwise stated, and are shown to the nearest farthing.)

Occupation.	Wages.	Occupation.	Wages.
TREATING RAW MATERIAL, ETC.		STONE, CLAY, GLASS, ETC.—contd.	
Fannerries—	£ s. d.	Fibrous Plaster, Plaster, and Cement Goods—	£ s. d.
Bark Bagger ... ..	Per week.	Shop Hand ... ..	Per hour.
Currier ... ..	3 14 0	Sheet Fibre Casters ... ..	0 2 1
Flesher (Hand) ... ..	4 10 0	Reinforced Cement Worker ... ..	0 1 8½
Lime Jobber ... ..	4 5 0	Glass—	0 1 8½
Machinist ... ..	3 15 0	Glass bevelling and silvering ... ..	Per week.
Band Splitting Machines ... ..	3 14 0	Lime works—	4 14 9
Roller or Striker ... ..	4 8 0	Cutters, Loaders, Kilnhands and Quarry-	
Shedman ... ..	3 19 6	men ... ..	4 2 9
Scudder, Unhairer ... ..	3 12 0	Horse-drivers ... ..	4 3 3
Tannery Hand (Unskilled) ... ..	3 17 6	Motor-drivers ... ..	4 8 3
Table Hands ... ..	3 10 0	Day Firers, Powder Monkey, Lime Bag-	4 8 3
	to	gers and Crushers ... ..	to
	3 17 0	Kiln Repairers ... ..	4 8 3
	3 17 6	Night Firer ... ..	4 16 3
Chaff-cutting and Carting—(a)		Pottery and Porcelain Employees—	
Steam-feeder, Stackman and Sheaf-turner	3 19 8	Burner or Moulder ... ..	Per week.
Cook ... ..	4 7 2	Setters ... ..	4 7 9
Bag Sewer ... ..	4 9 8	Flangers ... ..	3 19 9
Engine-driver ... ..	5 7 2	Trap Makers ... ..	to
Teamster ... ..	6 11 2	Junction Sticker ... ..	4 7 9
(From these rates £1 6s. 4d. is deducted		Others ... ..	4 5 9
per week for keep.)			3 19 9
Wool Scouring—		WORKING IN WOOD.	
Wool Scourer ... ..	4 7 9	Box and Case-making—	Per week.
All other adults ... ..	4 1 9	Sawyer ... ..	4 3 9
		Machinist ... ..	4 1 3
		Case-maker ... ..	4 1 3
		Labourer ... ..	3 13 9
		Joinery—	
		Carpenter (Government) ... ..	4 17 9
		Carpenter (Other) ... ..	Per hour.
			0 2 3
			to
			0 2 5½
		Forest Sawmills—South-West Land Division (b)	Per week.
		Blacksmith (Bush) or Farrier ... ..	4 14 8
		Carpenter (Bush) ... ..	4 12 8
		Carpenters and Joiners ... ..	4 18 8
			3 19 2
		Dockerman ... ..	to
			4 3 8
		Engine-drivers—	4 13 8
		Locomotive ... ..	to
			4 19 8
			4 5 2
		Stationary ... ..	to
			4 8 2
		Faller ... ..	4 9 8
		Fireman—	
		Locomotive ... ..	4 2 8
			4 0 8
		Stationary ... ..	to
			4 5 2
			4 0 8
		Horse-driver ... ..	to
			4 3 8
		Labourer ... ..	3 14 8
		Machinist ... ..	4 7 2
			to
			4 17 2
			4 9 2
		Motor Lorry Driver ... ..	to
			4 17 2
			3 14 8
		Puller-out ... ..	to
			4 9 8
		Saw Doctor ... ..	5 4 8
		Sawyer ... ..	4 0 8
		Spotter ... ..	4 18 8
		Swamper ... ..	4 12 8
			4 0 8
			3 14 8
		Stacker ... ..	to
			4 0 8
		Tractor Driver (Log Hauling) ... ..	4 17 2
		Town Sawmills—	4 8 3
		Buzzer ... ..	to
			4 14 3
			4 8 3
		Motor Lorry Driver ... ..	to
			4 16 3

(a) This award applies to S.W. Land Division.

(b) Outside 14 mile radius from G.P.O.

No. 40.—Minimum Rates of Wages payable under Awards of Courts of Arbitration and Industrial Agreements, in certain Trades and Occupations as at 30th June, 1937—contd.

Occupation.	Wages.	Occupation.	Wages.
	£ s. d.		£ s. d.
<b>WORKING IN WOOD—contd.</b>	Per week.	<b>METAL WORKS AND MACHINERY—contd.</b>	Per week.
Town Sawmills—contd.		Plumbing—	Per week.
Joiner ... ..	4 13 9	Plumber (Government) ... ..	4 17 9
Moulding Machinist ... ..	4 8 3	Plumber (Other) ... ..	0 2 6
	4 14 3		
Sawyer ... ..	4 3 3		
Shaper ... ..	to		
Tenoner ... ..	4 11 3		
Wood-turner ... ..	4 18 3		
	4 8 3		
	to		
	4 13 9		
	4 16 9		
<b>METAL WORKS AND MACHINERY.</b>		<b>FOOD AND DRINK, ETC.</b>	
Engineering, Foundries, etc.—		Ham and Bacon Curing—	Per week
Blacksmith, Coppersmith, Fitter, Turner,		Leading Man ... ..	5 1 9
Planer, Slotter, etc. ... ..	4 17 9	Sealders ... ..	4 14 9
Pattern-maker ... ..	5 6 9	Assistants in Cellar, Bacon Rollers, etc.	4 12 3
	4 5 9	Pork Labourers, Shavers, etc. ...	4 7 3
Furnace man ... ..	4 17 9	Yardmen ... ..	4 4 9
Tradesman's Assistant ... ..	3 19 9		
Boilermaker ... ..	4 17 9	<b>Biscuits and Cakes—</b>	
Moulder ... ..	4 2 9	Biscuit Makers ... ..	4 13 9
	to	Machine Hands ... ..	4 13 9
	4 17 9	Employees in Charge, Cake Mixing	4 13 9
	4 11 9	Weighers, Mixers, and Blenders	4 3 9
		Female Employees (Adults) ...	2 1 7
		<b>Pastry Cooking—</b>	
		Pastrycook (Single Hand) ... ..	5 1 3
		Pastrycook ... ..	4 13 9
			Per day.
		Casual ... ..	0 16 11½
		<b>Flour Mills—</b>	Per week
		Foreman Miller ... ..	5 7 0
			4 14 0
			to
		Shift Millers or Rollerwoman ...	5 4 6
			5 1 0
		Fitters and Millwrights ... ..	4 15 0
		General Repairers ... ..	4 3 0
			to
		Wheat Samplers ... ..	4 7 0
			4 5 0
		Smuttermen and Topmen ... ..	4 2 0
		Packermen ... ..	4 0 0
		Storeman ... ..	4 9 0
			to
		Engine-drivers ... ..	4 12 0
			4 0 0
		Firemen ... ..	3 17 0
		Other ... ..	
		<b>Sugar Refinery—</b>	
		Raw Sugar:	Per week.
		Leading hand ... ..	4 4 3
		Unsticking, cutting-in ... ..	3 19 3
		<b>Melting House:</b>	
		Washing fugalas ... ..	3 19 9
		<b>Pan Floor:</b>	
		Refined fugalas ... ..	4 3 9
		Boil-out fugalas ... ..	3 16 9
		<b>Refined Sugar Floor:</b>	
		Leading hand ... ..	4 4 3
		Drier and Grader ... ..	3 18 9
		Stackers and Truckers ... ..	3 16 9
		<b>Packages:</b>	
		Leading hand ... ..	4 2 9
		Men Washing and Drying ... ..	3 13 9
		Cleaner Attendants ... ..	3 16 9
		Unspecified Workers ... ..	3 13 9
		<b>Aerated Water and Cordial Factories—</b>	
		Horse or Motor Driver ... ..	4 5 9
		Bottler in Charge ... ..	4 6 3
		Bottler ... ..	3 18 9
		Winer or Packer ... ..	3 18 9
		Corker ... ..	3 16 3
		Others ... ..	3 13 9
		<b>Breweries (including Bottling)—</b>	
		Engine-drivers ... ..	5 9 9
		Firemen ... ..	4 14 9
		† Leading Hands ... ..	5 15 0
		† Motor Lorry Drivers ... ..	5 15 0
		† Cylinder Men ... ..	5 10 0
		† Bottle Washers, Cask Washers, Corkers,	
		Winers and Labourers ... ..	5 5 0
		<b>Ice Works—</b>	
		Engine-driver ... ..	4 16 9
		Fireman ... ..	3 19 9
		<b>Baking—(a)—</b>	
		Foreman in Charge of 4 or more Workers	5 17 9
		Foreman in Charge of less than 4 Workers	5 15 3
		Single-hand Baker ... ..	5 12 9
		Dough-maker ... ..	5 12 9
		Baker doing Oven Work ... ..	5 7 9
		Board Hand ... ..	5 7 9
			Per hour.
		Jobber ... ..	0 2 10½

(c) Outside 25 mile radius, from G.P.O.

† Wages paid by private agreement, there being no award covering

Brewery employees. (a) Outside 15 mile radius but within 25 mile radius weekly rates are 11d. extra on account of Basic Wage variation.

No. 40.—Minimum Rates of Wages payable under Awards of Courts of Arbitration and Industrial Agreements in certain Trades and Occupations as at 30th June, 1937—contd.

Occupation.	Wages.	Occupation.	Wages.
<b>FOOD AND DRINK, ETC.—continued.</b>		<b>BOOKS, PAPER, AND PRINTING.</b>	
Baking (Within 15 Miles G.P.O.)—contd.	£ s. d.	Cardboard Box and Carton making—Federal	£ s. d.
Bread Carter ... ..	Per week.	Award:	Per week.
Bread Carter (In charge, motor vehicles)	4 4 3	Guillotine ... ..	4 5 0
Cigar, Cigarette, and Tobacco Making—	4 9 3	Carton Setters ... ..	4 9 0
Males ... ..	3 16 9	Two-way or Double-cutter Machinist	3 19 0
Females ... ..	2 1 11	Storeman, Packer and Despatcher	3 15 0
Fruit and Produce Markets—		Females ... ..	1 17 0
Storeman ... ..	4 3 9		to
			3 1 0
<b>CLOTHING AND TEXTILE FABRICS AND FIBROUS MATERIALS.</b>		Cardboard Box and Carton-making—State	
Boots and Shoes—		Award:	
Journeyman ... ..	4 6 3	Females (Adults) ... ..	2 4 8
Journeywoman ... ..	2 3 8	Males (Adults) ... ..	3 17 9
Repairer ... ..	Per hour.	Guillotine Cutters, Carton Setters	4 14 3
	0 2 1½	Storemen or Packers ... ..	3 18 9
Clothing Trades—			
Dressmaking (Order)—	Per week.	Printing (Newspapers)—	
Skirt Hand ... ..	2 4 7	Linotype Operators:	
Coat, Bodice, etc., Hand	2 6 7	Night ... ..	7 17 4
Millinery—		Day ... ..	7 4 7
Milliner ... ..	2 2 7	Linotype Mechanics—	
Knitting—		Night ... ..	6 15 3
Males ... ..	3 16 3	Day ... ..	6 2 6
Females ... ..	2 4 5	Flat-bed Machinists	
Ready-made Clothing (Men's and Boys' Outer)—		Night ... ..	6 19 6
Foreman ... ..	5 5 9	Day ... ..	6 6 9
Cutter, Trimmer, and Presser	4 10 9	General Hands—	
Coat Hand (Female) ... ..	2 5 7	Night ... ..	6 2 6
Brusher and Folder (Female) ...	2 2 7	Day ... ..	5 9 9
	2 4 1		
Machinist ... ..	to	Printing (Jobbing)—Federal Award:	
	2 5 7	Machine Compositor ... ..	5 5 0
Shirtmaking—		Proof Reader or Reviser ... ..	4 19 0
Cutter (Male) ... ..	4 10 9	Hand Compositor, Slugger, Bulk	
Cutter (Female) ... ..	2 10 7	Hand, Stone Hand, Electrotyper,	
Machinist, Ironer, Starcher ...	2 2 7	Stereotyper, Letterpress Machinist,	
Stock Costumes—		Rotary Machinist, Hand Indexer,	
Dressmaking (ready made):		Book Binder, Marbler, Blocker,	
Stock Cutter (Male) ... ..	4 10 9	Finisher, Paper Ruler, Guillotine	
Stock Cutter (Female) ... ..	2 10 7	Machine Operator, Man in Charge	
Skirt Hand ... ..	2 3 11	Envelope-making Machine	
Coat, Bodice, etc., Hand	2 3 11	Rotary Machinist's Assistant ...	4 5 0
Machinist ... ..	2 3 11	Stone or Plate Preparer ... ..	3 17 0
White Work—		Ink Grinder or Varnisher ... ..	3 18 0
Corset Maker ... ..	2 7 7	Envelope Angle Cutter ... ..	4 9 0
Cutter (Female) ... ..	2 10 7	Envelope Cutter or Die Cutter, Tag	
Washer, Starcher, and Ironer	2 2 7	Machinist, Cutter of Playing Cards,	
Machinist ... ..	2 2 7	Surface Coater	
Tailoring—		Calenderer, Water-proofer ... ..	3 18 0
Males:		Brusher, Plate Roller ... ..	3 18 0
Cutters ... ..	5 6 9	Storeman, Packer, or Despatcher	3 15 0
Foremen ... ..	4 19 3		
Trimmers, Fitters, Tailors, Machinists and Pressers	4 12 9	Printing (Jobbing)—State Award:	
All others ... ..	3 13 9	Machine Operator (Linotype or Monotype) ... ..	6 5 9
Females:		Hand Compositor, Stereotyper, Bookbinder and Finisher, Paper Ruler,	
Cutters ... ..	5 6 9	Calico Bag Printer, Lithographer,	
Trimmers, Fitters, and Pressers	4 12 9	Letterpress Machinist, Paper Bag	
Machinists ... ..	2 17 9	Machinist, Envelope Cutter and	
Body and Dress Coat Hands	4 12 9	Guillotine Cutter	
All other Coat Hands ... ..	2 17 9	Females—Adult	2 7 1
Trouser Hands ... ..	2 10 9		
Vest and Skirt Hands ... ..	2 8 5		
Dyeing and Cleaning—		<b>VEHICLES AND FITTINGS, SADDLERY, HARNESS, ETC.</b>	
Males ... ..	3 18 9	Coachbuilding, etc.—	
Females ... ..	2 14 4	Coachsmith, Painter, Wheelwright, etc.	4 17 9
Waterproof Garments—		Spoke Throaters, Machinists, etc.	4 13 9
Males:		Smith's Striker ... ..	3 19 3
Dippers and Proofers ... ..	4 10 9	Sectional Trimmer ... ..	4 9 9
Cutters ... ..	4 10 9	Floor Man ... ..	4 8 9
Females:		Metal Panel Fixer ... ..	4 6 9
Makers ... ..	2 13 11	Painter's Labourer ... ..	4 2 9
	2 4 1	Vyce Man ... ..	4 0 9
Machinists ... ..	to	Storeman ... ..	4 3 9
	2 5 7	Others ... ..	3 13 9
Others ... ..	2 2 7	Saddlery and Leather Working—	
Rope and Cordage—		Journeyman ... ..	4 13 0
Rope Maker ... ..	4 8 9	Females ... ..	2 7 0
Assistant ... ..	3 18 9		to
Other ... ..	3 13 9		4 8 5
Female ... ..	1 19 10		
Bag, Sack, and Textile Workers—			
Floor Hands (Females) ... ..	1 19 10	<b>SHIPBUILDING, ETC.</b>	
Machinists and Hand Cutters (Females)	2 1 10	Shipwrights and Boatbuilders ... ..	Per hour.
Factory Hands (Male) ... ..	4 3 9		0 2 6



No. 40.—Minimum Rates of Wages payable under Awards of Courts of Arbitration and Industrial Agreements in certain Trades and Occupations as at 30th June, 1937—contd.

Occupation.	Wages.	Occupation.	Wages.
FURNITURE, BEDDING, ETC.	£ s. d.	MISCELLANEOUS—continued.	£ s. d.
Furniture Making—	Per week.	Attendance and Service—	Per week.
Cabinet-maker, Wood Carver, Wood Turner, Leadlighter, Shaper and Upholsterer ... ..	4 17 9	Barmen, Barmaids (without Board and Lodging) ... ..	4 13 9
French Polisher, Glass Beveler, Wire-Mattress Maker and Wicker Worker... ..	4 14 9	Boarding and/or Lodging Houses and Service Flats (without Board and Lodging)—	
Mattress Maker ... ..	4 11 9	Cook (Male) ... ..	4 13 9
Picture Frame Maker ... ..	4 8 9	Yardman ... ..	2 14 10
Labourer ... ..	3 13 9	Cook (Female) ... ..	3 4 10
	3 16 9	Waitress ... ..	2 5 4
DRUGS AND CHEMICALS.		Housemaid, Pantrymaid ... ..	2 2 4
Superphosphate Works—		Hotels and Coffee Palaces (without Board and Lodging)—	
Phosphate Rock Section... ..	3 18 3	Cooks (Male) ... ..	3 15 11
Sulphur Section ... ..	4 13 3	Cooks (Female) ... ..	4 18 1
Superphosphate Section ... ..	4 7 3	Waiter ... ..	3 14 11
Sulphuric Acid Chamber Section	4 1 3	Night Porter ... ..	3 15 11
Acid and Chemical Manufacturing Plant Section ... ..	4 7 3	Hall Porter ... ..	3 13 9
Mixed Manure Plant ... ..	4 7 3	Waitress and other Female Workers...	2 13 1
General Section ... ..	4 10 3	Restaurants (without Board)—	
SCIENTIFIC APPLIANCES.		Cooks (Male) ... ..	3 13 9
Optical Instruments—		Cooks (Female) ... ..	4 14 0
Optical Mechanic ... ..	4 17 6	Waiter ... ..	2 9 8
WATCHES, JEWELLERY, ETC.		Other Male Workers ... ..	3 9 10
Jewellers and Allied Trades—		Waitress ... ..	3 13 9
Watchmakers and Clockmakers ... ..	4 18 9	Other Female Workers ... ..	2 4 4
Jewellers ... ..	4 17 9	Counter Hand ... ..	2 2 5
Enamellers and Metal Badge Makers ... ..	4 13 9	Clubs (without Board and Lodging)—	
Females ... ..	2 12 5	Cooks (Male) ... ..	3 19 9
LIGHT, HEAT, AND POWER.		Cooks (Female) ... ..	5 2 9
Electric Light Works—	Per day.	Barman ... ..	3 6 10
Turbine Driver ... ..	0 17 5	Waiter ... ..	4 7 10
Leading Fireman ... ..	0 16 10	Kitchenman, Pantryman, and Steward	4 6 9
Auxiliary Plant Attendant ... ..	0 16 7	Waitress and other Female Workers ...	3 18 9
Fireman, Greaser ... ..	0 15 9	Butchering and Slaughtering (Metropolitan)—	
Boiler Cleaner ... ..	0 14 11	Shop Section:	
Engine or Plant Cleaner ... ..	0 16 1	Order Cart Hand ... ..	3 18 9
GAS WORKS—	Per week.	General Butcher ... ..	4 13 9
Retort Operator ... ..	4 10 6	Cutting Cart Hand ... ..	4 13 9
Gas Meter Repairer ... ..	4 19 8	Smallgoodsman ... ..	4 18 9
Stove Fitter and Repairer ... ..	4 17 9	First Shopman ... ..	4 18 9
Mainlayer or Caulker ... ..	4 9 9	Beef Carters' Section:	
Men emptying or filling purifier ... ..	4 5 9	Beef Carters—Horse and Cart	4 3 9
Men filling casks, etc., with tar ... ..	3 19 9	Motors (30 cwt.) ... ..	4 8 9
Stove Assemblers ... ..	3 19 9	Motors (over 30 cwt.) ... ..	4 13 9
Men engaged on Coal, Coke, or Tar ... ..	4 2 9	Abattoirs Section:	
Labourers ... ..	3 16 9	Labourer ... ..	3 18 9
	3 13 9	Slaughterman's Labourer ... ..	4 3 9
MISCELLANEOUS.		Beef Lumpner and Tallowman ... ..	4 3 9
Agricultural and Pastoral Pursuits—	Per 100.	Slaughterman ... ..	5 1 3
Shearers (not found):	1 10 6	Export Slaughterman for Slaughtering and Dressing:	
Flock Sheep ... ..	3 1 0	Woolly Sheep ... ..	per 100.
Rams that have cut first two permanent teeth and for ram stags ... ..	1 18 0	Sheep or Lambs ... ..	2 13 3
Stud Ewes (not special) ... ..	0 17 6	Rams and Ram Stags ... ..	1 17 3
Special Studs (as per agreement) ... ..	0 17 6	Attendants on Slaughterman	3 14 7
Shed Hands (not found) ... ..	5 15 0	Building Contractors—	Per hour.
Shearing Cooks (found) ... ..	4 3 0	Plasterer ... ..	0 2 5½
Station Hands (not found) ... ..	3 0 0	Bricklayer ... ..	0 2 5½
		Labourer ... ..	0 1 10½
		Stonemason ... ..	0 2 1

No. 40.—Minimum Rates of Wages payable under Awards of Courts of Arbitration and Industrial Agreements in certain Trades and Occupations as at 30th June, 1937—contd.

Occupation.	Wages.	Occupation.	Wages
<b>MISCELLANEOUS—contd.</b>		<b>MISCELLANEOUS—contd.</b>	
<b>Carters and Drivers—</b>	£ s. d.	<b>Dock, River and Harbour Works—continued.</b>	£ s. d.
Horse Driver (1 horse) ... ..	Per week.	<b>Concrete Pile Construction :</b>	Per week.
Horse Driver (2 horses) ... ..	4 3 3	Fitter's Assistant ... ..	4 2 9
Horse Driver (3 to 5 horses) ... ..	4 8 3	Men employed hand-ramming hot bitumastic macadam ... ..	4 12 9
Horse Driver (over 5 horses, 6d. per day extra per horse)	4 10 3	Various classes of employees ... ..	3 16 9
Stableman ... ..	4 11 3	Dredge Employees—	5 3 9
Motor Wagon Driver :		Ladder-man ... ..	4 12 9
25 cwt. or less ... ..	4 2 3	Quartermaster, Deckhands ... ..	4 4 6
26 cwt. to 3 tons ... ..	4 8 3	Winchman (Leading) ... ..	4 9 9
Over 3 tons ... ..	4 12 3	Winchman (Other) ... ..	4 6 9
Loaders, Yardmen, Horse and Motor Drivers' Assistants ... ..	4 16 3	Greaser ... ..	4 12 9
<b>Passenger-Carrying—</b>		Fireman ... ..	4 6 9
Taxi-car Drivers ... ..	4 1 3	<b>Engine-driving—</b>	
Omnibus Drivers ... ..	4 5 3	Government (excluding Railways):	
Washers ... ..	4 13 9	Loco. Driver (Harbour Works) ... ..	4 17 9
Fare Collectors (Female) ... ..	to	Pile Driver ... ..	4 14 9
<b>Cemetery Employees—</b>		Stationary Steam (2nd Class Certificate)	5 0 9
Grave Digger ... ..	4 16 3	Stationary Steam (3rd Class Certificate)	4 14 9
Gardener's Labourer ... ..	3 19 9	Producer Gas Engine ... ..	4 5 9
Labourer ... ..	2 5 10	Steam Crane Drivers :	
<b>Cleaning, etc.—</b>		25 tons and over ... ..	4 11 9
Cleaner (Male) ... ..	4 8 9	Under 25 tons ... ..	4 5 9
Caretaker (Male) ... ..	3 19 9	<b>Main Roads Board:</b>	
Cleaner (female minimum engagement, 25 hours per week, 1s. 7d. per hour)	4 13 9	Steam Roller Drivers ... ..	5 8 9
Lift Attendant ... ..	1 19 8	Internal Combustion Rollers	
Window Cleaner (Male) ... ..	3 13 9	10 tons and over ... ..	5 8 9
<b>Clerical—</b>		Under 10 tons ... ..	5 3 9
Wholesale Houses :		Motor Graders ... ..	5 3 9
Clerk (Male) ... ..	4 3 9	<b>Hairdressing—</b>	
Clerk (Senior) ... ..	4 1 7	Hairdresser (Male) ... ..	4 13 9
Clerk (Female) ... ..	to	Hairdresser (Female) ... ..	3 1 5
Retail Houses—		<b>Hospital Employees (Coastal)—(a)</b>	
Clerk (Male) ... ..	4 13 1	Head Orderly ... ..	4 4 9
Clerk (Female) ... ..	4 13 1	Other Orderlies ... ..	3 13 9
<b>Diving (Marine) and Tending—</b>		<b>Laundry Staff—</b>	
Divers (when diving) ... ..	5 3 9	Washhouse-man ... ..	3 19 9
Divers (when not diving) ... ..	4 13 1	Washhouse-woman ... ..	3 3 0
Tenders (when tending) ... ..	4 1 7	Ironers ... ..	2 17 0
Tenders (when not tending) ... ..	4 13 1	Other Females (Adults) ... ..	2 11 6
<b>Dock, River, and Harbour Works—</b>		<b>Kitchen Staff :</b>	
Pile Driving :		Cooks ... ..	3 5 0
Man in Charge ... ..	4 11 9	Kitchenmaid, Scullerymaid ... ..	3 11 0
Others ... ..	3 19 9	General Staff (Female)	2 10 7
<b>Case Driving—</b>		Kitchenman ... ..	3 16 9
Leading Hand ... ..	4 2 9	<b>Hospital Employees (Private Hospitals)—(b)—</b>	
Assistants ... ..	4 5 9	<b>Males—</b>	
<b>Drilling and Blasting Plant :</b>		Orderly ... ..	3 13 9
Leading Hand ... ..	3 19 9	Kitchenman, Yardman, Handyman ... ..	3 13 9
<b>Others ... ..</b>		Washhouseman ... ..	3 13 9
Quarry Workers ... ..	4 17 9	Cook ... ..	4 0 9
Miscellaneous—		<b>Females—</b>	
Ganger ... ..	3 16 9	Kitchenmaid, Housemaid, Waitress	2 2 4
Survey Hands ... ..	to	Unclassified Worker ... ..	2 2 4
<b>Concrete Pile-driving Plants :</b>		Cook ... ..	2 12 4
Man in Charge ... ..	4 2 9	Unregistered Nurses ... ..	2 4 10
Topman ... ..	4 8 9	Registered Nurses (see Nurses' Award, page 29)	2 7 4
Machine Man ... ..	4 5 9	<b>Laundry Employees—</b>	
		Washhouse-man ... ..	Per day..
		Washhouse-woman ... ..	0 14 6
		Ironers, etc. ... ..	0 9 9
		<b>Mining (Coal)—</b>	0 8 11
		Miners ... ..	Per shift..
		Pumpman ... ..	0 16 10
		Shiftman ... ..	0 18 8
		Wheeler (Hand) ... ..	0 16 3
		Wheeler (Horse) ... ..	0 17 3
		Filler ... ..	0 16 2
		Tipplers, Gantry and Screenman ... ..	0 15 2
		Winchman ... ..	0 15 3
		Surface Labourer ... ..	0 15 2
			0 14 1

(a) Government and Public Hospitals.—If Board and Lodging provided £1-0-10 per week to be deducted. (b) If Board provided 14s. 1d. for males and 13s. 9d. for females to be deducted. If Lodging provided 6s. 3d. for males and 6s. 1d. for females to be deducted.

No. 40.—Minimum Rates of Wages payable under Awards of Courts of Arbitration and Industrial Agreements in certain Trades and Occupations as at 30th June, 1937—contd.

Occupation.	Wages.	Occupation.	Wages.
<b>MISCELLANEOUS—contd.</b>		<b>MISCELLANEOUS—contd.</b>	
<b>Mining (Gold)—(a)</b>		<b>Nurses (Registered)—continued—</b>	
General:	£ s. d.	Government and Public Hospitals through-	Per week.
Rock Drill Men ... ..	0 18 8	out State (b)—contd.	
Hand Miners ... ..	0 19 10	Matrons ... ..	3 11 4
Shaft Timber Men ... ..	0 17 0	(Subject to deduction for Board and	to
Mullockers, Truckers, Shovellers	0 16 6	Lodging—Nurses £1 0s. 9d., Sisters	9 9 11
General Labourers (Surface) ...	0 16 6	£1 0s. 9d., Assistant Matrons £1 0s. 9d.	
Others ... ..	0 19 0	to £1 5s. 9d., and Matrons £1 0s. 9d. to	
		£1 15s. 9d. per week.)	
<b>Engineering:</b>	Per week.	<b>Nurses (Registered)—</b>	
Driller, Screwer, Motor Attendant ...	5 11 0	Private Hospitals—Nurses (Subject to	3 1 6
Electrical Wireman ... ..	5 17 0	deduction for Board 14s. 0½d. and Lodging	
Electrical Linesman ... ..	5 17 0	6s. 2½d.)	
Pipe-fitter ... ..	5 14 0	<b>Painters and Decorators—</b>	Per hour.
Coppersmith, Blacksmith, Turner,		Glaziers ... ..	0 2 3½
Fitter, etc. ... ..	6 3 0	Sigawriters ... ..	0 2 5½
Pattern maker ... ..	6 12 0	Painters ... ..	0 2 5½
Boilermaker ... ..	6 3 0	<b>Photographic Employees—</b>	Per week.
Carpenter ... ..	6 3 0	Male (Adult) ... ..	3 13 9
Moulder ... ..	6 3 0	Female (Adult) ... ..	3 19 3
<b>Engine-driving, etc.:</b>	Per day.		2 6 11
Winding Engine-driver ... ..	1 0 4	<b>Quarrymen—</b>	
Winch-driver ... ..	1 2 4	Jumpers ... ..	4 2 6
Loco. Engine-driver ... ..	0 19 10	Crusher Feeders ... ..	4 8 3
Stationary Steam Engine-drivers	1 0 4	Hammer and Drillmen ... ..	4 2 6
Fireman—Leading ... ..	0 18 6	Powder Monkeys ... ..	4 10 9
Fireman—Steam ... ..	0 17 6	Spallars ... ..	4 5 3
Greasers, Cleaners ... ..	0 17 6	<b>Railways, Government—</b>	Per day.
Trimmer ... ..	0 17 0	Engne-drivers ... ..	0 18 4
Boiler Cleaners ... ..	0 19 0	Firemen ... ..	1 3 11
<b>Motor Service Station Attendants—</b>	Per week.	Guard ... ..	0 15 3
Metropolitan ... ..	3 13 9	Porter ... ..	0 17 9
South-West Land Division ...	3 14 8	Shunter ... ..	0 16 2
Kalgoorlie ... ..	4 7 0	Signalman ... ..	0 17 9
<b>Municipal Employees (Perth)—</b>		Cleaner (Adult) ... ..	0 13 5
Sanitary Employees:			0 14 9
Rubbish Tipmen ... ..	3 19 9		0 14 6
Rubbish and Dust Carters ...	4 2 9	<b>Shop Assistants—</b>	Per week.
Sanitary pan Removers, Washers,		Hardware, Furniture and Carpet Depart-	
Stage Hands, Trenchmen and Office		ments or Shops:	
Carters ... ..	4 11 9	Male ... ..	4 10 6
Attendants, latrine ... ..	3 16 9	Female ... ..	2 15 8
Motor Lorry Drivers on Sanitary Work	5 4 9	<b>Grocery Departments or Shops—</b>	
Horse-drivers ... ..	4 1 9	Male ... ..	4 10 6
Stablemen ... ..	4 5 9	Female ... ..	3 6 2
Motor Lorry Drivers ... ..	4 6 9	<b>Manchester, Dress and Silk Departments</b>	
Sweepers (Adults) ... ..	3 13 9	or Shops:	
Sweepers (Boys) ... ..	3 15 9	Male ... ..	4 10 6
Drainage Worker ... ..	2 7 9	Female ... ..	2 19 4
<b>Nurses (Registered)—</b>		<b>All other Departments and Shops:</b>	
Government and Public Hospitals through-		Male ... ..	4 10 6
out State (b):		Female ... ..	2 10 5
Nurses ... ..	2 17 11	<b>Storemen, Despatch Hands and Packers</b>	
Sisters ... ..	3 5 7	Canvasser ... ..	4 15 2
Matron's Assistants ... ..	3 11 4	<b>Tramways—</b>	Per day.
	4 2 10	Conductors, Motormen and Pitmen ...	0 15 7
	5 7 1	Car Starter ... ..	0 17 0½
		Platelayer ... ..	0 15 2½
		Fettler, Track Repairer ... ..	0 14 6
		Storeman ... ..	0 16 8½
		<b>Motor Car and Lorry Drivers:</b>	
		Not exceeding 25 cwt. ... ..	0 15 9½
		Exceeding 25 cwt. up to 5 tons ...	0 16 2½

(a) Rates include Industry Allowance of 2s. per shift. Underground workers receive 6d. per shift extra.  
(b) Rates shown are for Metropolitan Area. Outside that Area the difference in basic wage is to be added.  
There are also District Allowances for certain localities.

No. 40.—Minimum Rates of Wages payable under Awards of Courts of Arbitration and Industrial Agreements in certain Trades and Occupations as at 30th June, 1937—*contd.*

Occupation.	Wages.	Occupation.	Wages.
MISCELLANEOUS— <i>contd.</i>		MISCELLANEOUS— <i>contd.</i>	
Tramways— <i>contd.</i>	£ s. d.	Wine and Spirit Warehouse Employees—	£ s. d.
Ganger ... ..	Per day. 0 17 11½	Cellarman—Head ... ..	Per week.
Chainman ... ..	to 1 0 1½	Storeman ... ..	4 15 3
	0 15 9½	Others ... ..	4 5 9
Undertakers—		Wool Scouring—	
Coffin Makers ... ..	Per week.	Wool Scourer (Man in charge of machine)	4 7 9
Trimmer ... ..	4 14 3	All other hands ... ..	4 1 9
Groom ... ..	4 4 3		
	4 4 3	Wool Stores—	
Waterside Workers—		Head Classifier ... ..	5 5 9
Lumper (General Cargo) ... ..	Per hour.	Assistant Classifier ... ..	4 17 9
Bulk Wheat—	0 2 6½	Assistant Storeman ... ..	4 10 9
Trimmers (Bulk Wheat <i>ex</i> Elevator)	0 3 0½	Skin Sorter ... ..	4 5 9
Bagged Wheat—		Others ... ..	4 1 9
Men carrying and stacking wheat in ships' holds ... ..	0 2 9		

## XV.—METEOROLOGICAL STATISTICS.

(Supplied by the Commonwealth Meteorologist, Mr. W. S. Watt.)

### WEATHER NOTES.

#### No. 41.—Notes on the Rainfall and general weather conditions in Western Australia during the months of April, May, and June, 1937.

**April.**—The outstanding feature of the month's weather was the occurrence of a great rainstorm which, about the middle of the month, caused particularly opportune rains in most of the western half of the State.

Though the previous month's rains had been above normal in much of the south, the latter portion of the month had been marked by dry conditions and, in the South-West, by unseasonably high temperatures, which continued in the earlier part of April and made seasonal conditions unfavourable over wide areas.

This type of weather was associated with the presence over most of Western Australia of an anticyclone which for a considerable time remained almost stationary, effectively preventing depressions from entering the State, and causing warm dry north-easterly winds to flow over the south-western districts. Under these conditions Perth experienced the most marked series of high April temperatures recorded since 1930.

Over the Coolgardie Goldfields, however, the winds were chiefly south-easterly and the temperatures somewhat below normal.

By the middle of the month the anticyclone had at last moved off eastwards and both tropical and southern low pressure systems entered Western Australia. These depressions both assumed a closed-curve formation, and produced substantial to heavy rains fairly generally in the western half of the State. The principal registrations were 683 points at Onslow, on the North-West coast and 602 points at Busselton in the lower South-West.

In the more easterly portions of the Central South Division, however, the month's rainfall was comparatively light.

Despite the prevalence of unsettled conditions with some attendant thunderstorms later in the month, the rainfall totals in the Kimberley Division were considerably below normal, and some portions of this division experienced a rainless period.

Considerable shortages were reported also from the South-Eastern and Eucla Divisions situated to the eastward of the path of the rainstorm.

Seasonal conditions were favourable in the principal agricultural and pastoral areas, and in the North-West quarter of the State, and the beneficial effects of the heavy rains of March were still in evidence in the south-east of the State.

The latter portion of the month was marked by chiefly fine weather, except as regards fairly frequent showers on the lower south-west coast. At the end of the period, however, indications suggested that unsettled conditions were again developing from the south-west.

The following table shows the mean rainfall in the several districts as a whole:—

North Kimberley .. ..	5 points.	Central Coastal .. ..	360 points.
East Kimberley .. ..	49 "	South Coastal .. ..	293 "
West Kimberley .. ..	4 "	Central .. ..	67 "
De Grey .. ..	266 "	South Central .. ..	148 "
Fortescue .. ..	330 "	Eucla .. ..	23 "
West Gascoyne .. ..	45 "	South-Eastern .. ..	66 "
East Gascoyne .. ..	67 "	North-Eastern .. ..	244 "
North Coastal .. ..	115 "		

**May.**—Largely as a result of heavy and particularly opportune rains about the middle of the month, the rainfall totals in May were considerably above normal in the coastal and agricultural districts, and in the East Gascoyne Division, and smaller but appreciable surpluses were received in the West Gascoyne, and Fortescue and Eucla Divisions. The heaviest totals recorded were 1,114 points at Rockingham, 1,093 points at Jarrahdale and Pemberton, and 1,061 points at Brunswick. Dry conditions, however, prevailed in the Kimberley Divisions, and slight to moderate defects were reported from the De Grey and the South-Eastern Divisions.

In the earlier portion of the month the weather conditions were unsatisfactory, as over large areas there was a continuance of the high temperatures and light rainfall which characterised much of the previous month's weather. During this period intervals of anti-cyclonic control over the south of the State alternated fairly frequently with times in which southern depressions were in evidence, but the lows moved eastwards rapidly, and this circumstance, combined with the absence of any marked inflow of moist tropical air, resulted in greatly reducing the rain-productivity of the earlier depressions.

By the 14th of the month, however, some improvement in the weather types was in evidence, a closed-curve depression having formed over the southern districts, while a closed-curve low was operating near the North-West coast. The rainfall resulting from this combination of depressions included some useful falls in the agricultural areas. Soon afterwards another combination of tropical and southern rainstorm systems caused rains which extended from the north-west coast to the south coast and the southern goldfields. The falls in the more westerly districts were mostly heavy and were particularly opportune and useful in the eastern and northern agricultural districts, where good rains had been urgently needed. This rainstorm established very favourable seasonal prospects in the principal agricultural and pastoral districts of the State.

Subsequent rains were limited to a series of chiefly light falls in the south-west and south coastal areas, the showers being derived from southern depressions, and the last days of the month were marked by anticyclonic control with fine weather generally, except on the south coast. Under these conditions day temperatures were mild, but the nights were cool, and a few frosts were experienced in the southern interior.

In Perth the maximum temperatures in May averaged 68.4 deg. and the minimum temperatures, 54.9 deg., as compared with the normals of 68.9 deg. and 52.7 deg. respectively. The Perth rainfall of 734 points was 223 points in excess of the average.

The following table shows the mean rainfall in the several districts as a whole:—

North Kimberley .. ..	Nil	Central Coastal .. ..	764 points.
East Kimberley .. ..	Nil	South Coastal .. ..	729 "
West Kimberley .. ..	Nil	Central .. ..	262 "
De Grey .. ..	36 points.	South Central .. ..	337 "
Fortescue .. ..	198 "	Eucla .. ..	119 "
West Gascoyne .. ..	184 "	South-Eastern .. ..	86 "
East Gascoyne .. ..	57 "	North-Eastern .. ..	10 "
North Coastal .. ..	284 "		

**June.**—Rainfall for the month was below normal over the greater portion of the State. Fortunately the shortages in the south-west were mostly slight (except in the North Central Division, where they averaged 25%) and seasonal prospects in the principal agricultural and pastoral areas were on the whole satisfactory.

In the South-West the regions which received more than normal rainfall comprised a moderately wide belt extending from Perth to the vicinity of Hopetoun and Esperance and another but narrower belt extending from Perth to the vicinity of Cape Leeuwin. A moderate area around Geraldton was similarly favoured.

In other parts of the State, the outstanding features of the month's rainfall distribution were the considerable shortages in the De Grey, Fortescue and Gascoyne Divisions, and the smaller but appreciable deficits in most of the south-east.

In the several meteorological districts the highest registrations for the month were respectively as follows:—

District.	Reporting Station.	Rainfall (in inches).
Kimberleys .. ..	Anna Plains .. ..	1.92
De Grey .. ..	Port Hedland .. ..	0.20
Fortescue .. ..	Onslow .. ..	1.02
Gascoyne .. ..	Yalgoo .. ..	1.37
North Coastal .. ..	Northampton .. ..	6.02
Central Coastal .. ..	Jarrahdale .. ..	10.13
South Coastal .. ..	Cape Leeuwin .. ..	10.22
Central .. ..	Calingiri .. ..	3.55
South Central .. ..	Dudin .. ..	5.00
Eucla .. ..	Eucla .. ..	1.29
South-Eastern .. ..	Westonia .. ..	1.57



A feature of the barometric pressure distributions during the month was periods when anticyclonic formations attained more than their usual intensity over the State and moved eastwards only very slowly. Under these conditions the winds were mostly off-shore, and fine weather predominated with mild day temperatures and cold nights. Frosts were numerous and fairly severe in the sub-tropics, and fogs also were more than usually prevalent in the south-west.

Low pressure systems were represented on the month's isobaric charts chiefly by four extensive southern depressions which operated on the 8th of the month and in the periods from the 13th to the 15th, 20th to 22nd, and 27th to 28th June. These disturbances consisted of large southern depressions with which tropical depressions centred off the north-west coast co-operated usefully. In the south-west of the State two of these disturbances were attended by some severe squalls and by numerous thunderstorms.

Perth weather was more than usually varied. The rainfall (897 points) exceeded the average by 154 points, but the days upon which rain fell (13) were four less than is usual in June. Maximum temperatures averaged 64.9 deg. (normal 64.1 deg.), minimum temperatures 48.1 deg. (normal 49.6 deg.) and mean temperature 56.5 deg. (normal 56.8 deg.). Individual readings ranged from 71.2 deg., on the 4th, to 36.0 deg. on the 11th. On three occasions temperatures under 41 degrees were recorded.

The following table relates to the mean rainfall in the several meteorological districts as a whole:—

District.	Mean for June, 1937. points.	Average Mean for June. points.	Percentage above or below average mean. %
North Kimberley	1	7	86 below
East Kimberley	59	18	228 above
West Kimberley	67	63	6 "
De Grey	8	102	92 below
Fortescue	43	108	60 "
West Gascoyne	48	201	76 "
East Gascoyne	53	129	59 "
North Coastal	313	341	8 "
Central Coastal	660	689	4 "
South Coastal	566	624	9 "
North Central	179	238	25 "
South Central	273	266	3 above
Eucla	76	80	5 below
South-Eastern	74	117	37 "
North-Eastern	33	89	63 "

#### ABSTRACT OF METEOROLOGICAL OBSERVATIONS.

No. 42a.—Observations at Perth (Latitude, 31° 57' S. Altitude above mean sea-level, 197 feet. Longitude, 115° 51' E).

1937.	Barometer (inches).*			Shade Temperature (°Fahr.).								Evaporation.		Rainfall.			
	Mean, 9 a.m. and 3 p.m.	Highest.	Lowest.	Mean Maximum.	Mean Minimum.	Maximum on any one day.	Minimum on any one day.	Highest previous record since 1897.		Lowest previous record since 1897.		Inches.	Aver., 38 yrs., to end of 1936, Inches	Total.		Average for 61 years, to end of 1936.	
								Max.	Date.	Min.	Date.			Inches.	Days.	Inches.	Days.
Jan. ...	29.87	30.16	29.54	84	64	98	51	110	1934	49	1925	10.74	10.42	0.02	1	0.34	3
Feb. ...	.93	.18	.37	87	65	108	55	112	1933	48	1902	8.90	8.66	0.41	2	0.40	3
Mar. ...	.95	.27	.48	82	62	95	52	106	1922	46	1903	7.48	7.62	0.15	6	0.83	4
April ...	30.02	.27	.61	80	60	97	52	100	1910	39	1914	5.12	4.74	4.05	10	1.67	7
May ...	.03	.36	.50	68	60	75	46	90	1907	34	1914	2.14	2.74	7.34	21	5.11	14
June ...	.02	.47	.66	65	48	71	36	82	1914	35	1920	1.73	1.76	8.97	15	7.04	17
July ...																	
Aug. ...																	
Sept. ...																	
Oct. ...																	
Nov. ...																	
Dec. ...																	
†Mean	30.02	...	...	74	57	...	...	...	...	...	...	...	...	...	...	...	...
†Extr'me	...	30.55	29.17	...	...	105	38	112	1933	34	{ 1914 1916	...	...	...	...	...	...
†Total	...	...	...	...	...	...	...	...	...	...	...	66.61	66.28	30.64	118	34.88	122

\* In addition to other corrections further correction for standard gravity has been applied. † Figures for 1936.

No. 42b.—Mean Annual Rainfall in Meteorological Land Divisions in Western Australia during 1936, with averages to end of 1935.

Land Divisions.	Rainfall during 1936.		Average, previous years.		Period of Observations of Normal.	
	Range.	Mean.	Range of Means.	Average.	Range.	Average.
	Inches.	Inches.	Inches.	Inches.	Years.	Years.
North Kimberley ...	14.38 to 18.65	16.32	26.25 to 35.53	30.67	21 to 49	32
East Kimberley ...	6.94 " 28.46	13.67	16.17 " 29.72	22.42	22 " 45	36
West Kimberley ...	8.11 " 21.91	13.65	14.24 " 34.90	23.10	12 " 50	33
De Grey ...	1.33 " 7.13	3.94	11.07 " 15.35	12.54	24 " 49	38
Fortescue ...	0.34 " 7.05	3.36	8.88 " 15.29	11.25	23 " 50	37
West Gascoyne ...	0.64 " 4.38	2.96	8.30 " 13.42	9.68	28 " 53	39
East Gascoyne ...	2.50 " 7.28	4.26	8.24 " 11.74	9.39	24 " 47	35
South-West—						
North Coastal ...	6.42 " 16.83	10.60	11.06 " 20.27	16.09	18 " 58	33
Central Coastal ...	14.75 " 34.78	27.23	21.63 " 56.12	34.59	23 " 60	43
South Coastal ...	14.99 " 52.00	32.56	21.15 " 60.60	38.99	22 " 60	38
Central North ...	6.68 " 21.39	11.07	9.10 " 21.62	13.61	22 " 56	31
Central South ...	8.13 " 36.56	14.41	12.32 " 29.63	17.65	20 " 59	34
North-East ...	2.71 " 3.60	3.28	8.02 " 9.85	9.22	21 " 37	26
South-East ...	1.89 " 9.06	4.37	8.28 " 10.79	9.54	31 " 46	37
Eucia ...	3.67 " 10.16	7.67	6.38 " 10.83	8.84	18 " 57	32

## XVI.—PARLIAMENTARY ROLLS.

No. 43.—Legislative Assembly, General Elections, 15th February, 1936.

District.	Males.	Females.	Total.	District.	Males.	Females.	Total.
<i>Number on Roll.</i>				<i>Number on Roll.</i>			
Albany ...	2,284	2,132	4,416	Mount Marshall ...	2,543	1,707	4,250
Avon ...	2,151	1,566	3,717	Murchison ...	2,652	1,137	3,789
Beverley ...	2,253	1,637	3,890	Murray-Wellington ...	2,142	1,791	3,933
Boulder ...	1,879	1,531	3,410	Nedlands ...	4,705	5,095	9,800
Brown Hill - Ivanhoe	1,680	1,170	2,850	Nelson ...	3,229	2,226	5,455
Bunbury ...	2,551	2,438	4,989	Northam ...	2,472	2,162	4,634
Canning ...	4,614	5,086	9,700	Perth ...	3,781	3,993	7,774
Claremont ...	4,058	2,576	6,634	Perth, East ...	3,448	3,923	7,371
Collie ...	2,366	1,912	4,278	Perth, North ...	2,724	3,619	6,343
Forrest ...	2,596	1,693	4,289	Perth, West ...	2,911	3,955	6,866
Fremantle ...	3,769	3,843	7,612	Pilbara ...	600	126	726
Fremantle, North-East	3,127	3,617	6,744	Pingelly ...	2,212	1,563	3,775
Fremantle, South ...	3,593	3,711	7,304	Roebourne ...	426	149	575
Gascoyne ...	826	353	1,179	Subiaco ...	3,287	4,254	7,541
Geraldton ...	2,138	1,854	3,992	Sussex ...	1,928	1,521	3,449
Greenough ...	3,370	2,128	5,498	Swan ...	2,841	2,756	5,597
Guildford-Midland ...	3,017	3,210	6,227	Toodyay ...	1,863	1,509	3,372
Hannans ...	1,377	1,096	2,473	Victoria Park ...	3,771	4,280	8,051
Irwin-Moore ...	1,995	1,302	3,297	Wagin ...	2,246	1,922	4,168
Kalgoorlie ...	2,382	1,867	4,249	Williams-Narrogin ...	1,730	1,417	3,147
Kanowna ...	1,456	633	2,089	Yilgarn-Coolgardie ...	2,632	1,228	3,860
Katanning ...	2,757	2,270	5,027	York ...	1,602	1,280	2,882
Kimberley ...	750	199	949				
Leederville ...	4,188	5,025	9,213	Total ...	130,065	117,400	247,465
Maylands ...	3,501	4,159	7,660				
Middle Swan ...	4,232	4,224	8,456	<i>Electors in Contested Districts ...</i>	99,698	94,656	194,354
Mount Hawthorn ...	3,314	3,737	7,051				
Mt. Magnet				<i>Votes Recorded ...</i>	71,734	64,575	*136,309
Sub-District Mt. Leonora ...	1,078	419	1,497				
Sub-District Mt. Magnet ...	1,018	399	1,417				

\* Including 1,518 informal votes.

No. 44.—Legislative Council, Biennial Elections, 9th May, 1936.

Province.	Males.	Females.	Total.	Province.	Males.	Females.	Total.
<i>Number on Roll.</i>				<i>Number on Roll.</i>			
Central ...	5,140	771	5,911	South-West ...	5,368	1,343	6,711
East ...	9,396	2,363	11,759	West ...	5,885	2,435	8,320
Metropolitan ...	4,896	2,384	7,280	Total ...	63,407	21,987	85,394
Metropolitan-Suburban	19,747	9,113	28,860				
North ...	804	137	941	<i>Electors in Contested Provinces ...</i>	41,041	15,975	57,016
North-East ...	2,944	1,134	4,078				
South ...	3,254	844	4,098	<i>Votes recorded ...</i>	18,479	6,394	*24,873
South-East ...	5,973	1,463	7,436				

\* Including 222 informal votes.

## XVII.—CENSUS OF 30th JUNE, 1933, and 4th April, 1921.

*Note.*—For details of Population and Dwellings in each Local Government Area, see March issue, 1936, page 36.

### No. 45.—Age Groups.

Age last Birthday.						Census.				Increase, 1921-1933.
						4th April, 1921.	30th June, 1933.			
							Persons.	Males.	Females.	
Years										
0—4	...	...	...	...	34,977	20,530	19,767	40,297	5,320	
5—9	...	...	...	...	37,884	20,781	20,012	40,793	2,909	
10—14	...	...	...	...	34,533	19,935	19,323	39,258	4,725	
15—19	...	...	...	...	29,668	20,389	19,524	39,913	10,245	
20—24	...	...	...	...	25,769	20,873	19,056	39,929	14,160	
25—29	...	...	...	...	24,429	22,261	17,510	39,771	15,342	
30—34	...	...	...	...	24,296	20,345	15,388	35,733	11,437	
35—39	...	...	...	...	22,922	15,293	13,547	28,840	5,918	
40—44	...	...	...	...	22,885	14,113	12,563	26,676	3,791	
45—49	...	...	...	...	21,477	12,823	11,046	23,869	2,392	
50—54	...	...	...	...	18,444	11,895	9,932	21,827	3,383	
55—59	...	...	...	...	13,363	10,370	8,457	18,827	5,464	
60—64	...	...	...	...	8,967	9,275	7,278	16,553	7,586	
65—69	...	...	...	...	5,122	6,830	5,109	11,939	6,817	
70—74	...	...	...	...	2,955	4,188	3,049	7,237	4,282	
75—79	...	...	...	...	1,605	1,901	1,607	3,508	1,903	
80—84	...	...	...	...	684	703	668	1,371	687	
85—89	...	...	...	...	248	206	287	493	245	
90—94	...	...	...	...	38	39	49	88	50	
95—99	...	...	...	...	14	10	9	19	5	
100 and over	...	...	...	...	1	4	1	5	4	
Not stated	...	...	...	...	2,451	1,173	733	1,906	(a) 545	
Total	...	...	...	...	332,732	233,937	204,915	438,852	106,120	
Under 21 years	...	...	...	...	142,801	85,756	82,489	168,245	25,444	
21 years and over	...	...	...	...	187,480	147,008	121,693	268,701	81,221	

(a) Decrease.

### 46.—Conjugal Condition.

Conjugal Condition.	Census.				Increase, 1921-1933.
	4th April, 1921.	30th June, 1933.			
	Persons.	Males.	Females.	Persons.	
Never Married—					
Under Age 14 ... ..	100,695	57,835	55,706	113,541	12,846
Age 14 and over ... ..	93,940	80,560	51,352	131,912	37,972
Total, Never Married ...	194,635	138,395	107,058	245,453	50,818
Married ... ..	121,635	86,422	82,883	169,305	47,670
Widowed ... ..	13,054	6,468	13,808	20,276	7,222
Divorced ... ..	610	781	648	1,429	819
Not stated ... ..	2,798	1,871	518	2,389	(a) 409
Total ... ..	332,732	233,937	204,915	438,852	106,120

(a) Decrease.

## No. 47.—Occupations.

Industry.	Census.				Increase, 1921-1933.
	4th April, 1921.	30th June, 1933.			
	Persons.	Males.	Females.	Persons.	
Fishing and Trapping ... ..	2,163	1,571	5	1,576	—587
Agricultural, Pastoral and Dairying—					
Agricultural ... ..	22,289	29,584	571	30,155	7,866
Dairying ... ..	9,156	3,855	175	4,030	6,081
Grazing ... ..		4,587	72	4,659	
Fruit Growing ... ..		2,011	94	2,105	
Other ... ..		4,344	99	4,443	
Total ... ..	31,445	44,381	1,011	45,392	13,947
Forestry ... ..	5,657	4,189	7	4,196	—1,461
Mining and Quarrying ... ..	9,044	10,979	29	11,008	1,964
Industrial—					
Manufacture ... ..	19,034	16,891	4,805	21,696	2,662
Building ... ..	4,726	5,702	24	5,726	1,000
Roads, Railways, etc. ... ..	6,291	13,855	13	13,868	7,577
Electricity, Gas, Water, etc. ... ..	1,999	2,020	31	2,051	52
Total ... ..	32,050	38,468	4,873	43,341	11,291
Transport and Communication ... ..	14,222	15,980	739	16,719	2,497
Commerce and Finance ... ..	19,997	22,517	7,890	30,407	10,410
Public Administration and Professional ... ..	14,545	8,530	7,721	16,251	1,706
Entertainment, Sport and Recreation ... ..	1,034	1,332	173	1,505	471
Personal and Domestic ... ..	14,034	4,081	12,453	16,534	2,500
Total, Breadwinners ... ..	144,191	152,028	34,901	186,929	42,738
No Industry or Industry not stated ... ..	4,659	(a) 7,733	(a) 2,403	(a) 10,136	5,477
Pensioners ... ..	(b)	8,239	7,863	16,102	(b)
Dependants ... ..	183,882	65,937	159,748	225,685	41,803
GRAND TOTAL ... ..	332,732	233,937	204,915	438,852	106,120

Note.—Minus sign (—) denotes Decrease.

(a) Includes unemployed persons for whom industry was not stated; also a number who were described as independent and who have been included tentatively as such pending further analysis. (b) Owing to change of classification comparable figures for 1921 Census are not available.

## 48.—Grade of Employment.

Grade.	Census.				Increase, 1921-1933.
	4th April, 1921.	30th June, 1933.			
	Persons.	Males.	Females.	Persons.	
Employer ... ..	9,200	15,539	1,591	17,130	7,930
Working on own account ... ..	22,918	25,619	3,081	28,700	5,782
Wage or Salary Earner ... ..	95,679	74,585	24,139	98,724	17,479
Apprenticed Wage Earner ... ..		1,448	311	1,759	
Wage Earner employed part-time, including those stated to be on sustenance or relief work ... ..		11,438	1,237	12,675	
Unemployed (excluding those under 21 years without previous occupation) ... ..		20,734	3,633	24,367	
Unemployed under 21 years stated to be without previous occupation ... ..	9,071	742	358	1,100	16,396
Helper not receiving Salary or Wages ... ..	1,498	2,763	170	2,933	1,435
Grade not applicable (a) ... ..	191,385	80,865	170,314	251,179	59,794
Not stated ... ..	2,981	204	81	285	(b) 2,696
Total ... ..	332,732	233,937	204,915	438,852	106,120

(a) Includes pensioners, persons of private means not in business, persons engaged in home duties, scholars and other dependants. (b) Decrease.

## 49.—Unemployment.

Cause.	Census.				Increase, 1921-1933.
	4th April, 1921.	30th June, 1933.			
	Persons.	Males. (c)	Females. (c)	Persons. (c)	
Scarcity of Employment ... ..	3,552	18,233	3,041	21,274	17,722
Illness ... ..	2,606	1,171	431	1,602	(a) 1,004
Industrial Dispute ... ..	82	70	3	73	(a) 9
Accident ... ..	379	469	24	493	114
Other Causes ... ..	1,999	15	1	16	(a) 1,983
Voluntarily (so described) ... ..	(b)	300	164	464	464
Not stated ... ..	453	1,218	327	1,545	1,092
Total ... ..	9,071	21,476	3,991	25,467	16,396

(a) Decrease. (b) Not shown separately in 1921.  
part-time or on Sustenance or Relief Work.

(c) Excluding Wage Earners stated to be employed

## 50.—Birthplaces.

Birthplace.	Census.				Increase, 1921-1933.
	4th April, 1921.	30th June, 1933.			
	Persons.	Males.	Females.	Persons.	
British—					
Australia ... ..	248,866	166,723	161,569	328,292	79,426
New Zealand. etc. ... ..	2,552	1,440	1,169	2,609	57
British Isles ... ..	66,455	51,131	37,467	88,598	22,143
Other European ... ..	366	255	152	407	41
Asia ... ..	999	1,207	606	1,813	814
Africa ... ..	509	386	281	667	158
America (Canada, etc.) ... ..	411	315	156	471	60
China ... ..	1,226	677	26	703	— 523
Denmark ... ..	393	267	57	324	— 69
Germany ... ..	1,005	723	272	995	— 10
Greece ... ..	576	990	289	1,279	703
Italy ... ..	1,975	3,662	901	4,563	2,588
Japan ... ..	1,219	495	39	534	— 685
Norway ... ..	340	361	33	394	54
Russia ... ..	412	220	163	383	— 29
Sweden ... ..	630	413	32	445	— 185
United States of America ... ..	446	303	177	480	34
Yugo-Slavia ... ..	524	1,909	413	2,322	1,798
At Sea ... ..	234	65	82	147	— 87
All other Stated ... ..	2,540	1,843	652	2,495	— 45
Not Stated ... ..	1,054	552	379	931	— 123
Total ... ..	332,732	233,937	204,915	438,852	106,120

Note.—Minus sign (—) denotes Decrease.



## 51.—Religions.

Religion.	Census.				Increase, 1921-1933.
	4th April, 1921.	30th June, 1933.			
	Persons.	Males.	Females.	Persons.	
Baptist ... ..	5,541	2,793	2,808	5,601	60
Catholic, Greek ... ..	750	1,211	538	1,749	999
Catholic, Roman ... ..	64,488	38,932	35,422	74,354	9,866
Catholic, Undefined ... ..	2,048	2,257	1,877	4,134	2,086
Church of Christ ... ..	3,861	2,597	3,017	5,614	1,753
Church of England ... ..	153,285	98,941	89,516	188,457	35,172
Christian Scientists ... ..	267	312	485	797	530
Congregational... ..	6,557	2,935	3,026	5,961	— 596
Lutheran ... ..	1,159	776	312	1,088	— 71
Methodist ... ..	39,116	22,223	22,298	44,521	5,405
Presbyterian ... ..	28,377	17,576	15,118	32,694	4,317
Protestant, Undefined ... ..	5,739	3,110	2,587	5,697	— 42
Salvation Army ... ..	2,331	1,251	1,382	2,633	302
Seventh Day Adventists ... ..	1,433	724	928	1,652	219
Other Christian, including Undefined	1,944	1,129	1,083	2,212	268
Total, Christian ... ..	316,896	196,767	180,397	377,164	60,268
Buddhist ... ..	1,177	188	33	221	— 956
Hebrew ... ..	1,919	1,097	1,008	2,105	186
Mohammedan ... ..	826	322	11	333	— 493
Other Non-Christian ... ..	654	252	18	270	— 384
Indefinite ... ..	1,478	732	440	1,172	— 306
No Religion ... ..	1,774	651	150	801	— 973
No Reply ... ..	8,008	33,923	22,858	56,786	48,778
TOTAL ... ..	332,732	233,937	204,915	438,852	106,120

Note.—Minus sign (—) denotes Decrease.

## XVIII.—MISCELLANEOUS.

## Mid-Monthly Employment in Western Australian Factories.

No. 52.—Index numbers representing the Trend of Employment in Factories and Works compiled on the basis of monthly returns specially collected from representative establishments which in the base year together covered approximately 36 per cent. of the total employment in Secondary Industries.\*

The Annual Mean Employment for the year 1929-30 has been taken as a base equalling 100. The index number for 1930-31 fell to 77. The indices in the table hereunder show the fluctuations in the Number of Employees on the Pay Roll on or about the 15th day of each month, from July 1931, to July, 1937.

Year.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
1931 ... ..	...	...	...	...	...	...	66	64	65	66	68	69
1932 ... ..	66	68	72	72	70	68	71	71	72	76	77	78
1933 ... ..	77	78	78	79	75	75	74	77	78	81	83	85
1934 ... ..	83	83	86	88	85	84	82	84	88	89	88	89
1935 ... ..	90	92	93	95	94	94	91	91	95	97	98	100
1936 ... ..	99	100	101	101	102	100	100	100	101	101	102	104
1937 ... ..	103	104	105	106	105	104	102	...	...	...	...	...

\* As the field from which returns are collected remains constant, employment in new establishments is not reflected in the index-numbers here presented.

## No. 53.—Building Permits Issued since 1927 by Local Governing Authorities in the Metropolitan Area.

Period.	New Dwellings and Hotels.		New Stores, Warehouses and other Buildings.		Additions and Alterations.		Total Permits Issued.	
	No.	Value £.	No.	Value £.	No.	Value £.	No.	Value £.
1927-28 ... ..	1,891	1,351,052	299	583,008	1,326	239,876	3,516	2,173,936
1928-29 ... ..	2,071	1,756,504	268	556,744	1,586	204,941	3,925	2,518,189
1929-30 ... ..	1,561	1,176,742	253	492,100	1,298	164,132	3,112	1,832,974
1930-31 ... ..	488	275,157	131	60,308	780	57,321	1,399	392,786
1931-32 ... ..	575	326,955	109	196,430	708	72,322	1,392	595,707
1932-33 ... ..	808	514,703	119	123,388	737	93,890	1,664	731,981
1933-34 ... ..	1,064	714,245	115	109,887	966	163,606	2,145	987,738
1934-35 ... ..	1,243	940,188	175	243,131	1,047	170,788	2,465	1,354,107
1935-36 ... ..	1,449	1,092,070	183	359,042	1,096	170,018	2,728	1,621,130
1936-37 ... ..	1,508	1,116,463	174	677,612	1,299	226,438	2,981	2,020,513
Quarter ended September, 1936 ... ..	409	295,288	48	247,991	289	57,198	746	600,477
Quarter ended December, 1936 ... ..	361	248,917	49	249,577	295	58,512	705	557,006
Quarter ended March, 1937 ... ..	352	266,952	32	84,222	327	50,910	711	402,084
April, 1937 ... ..	148	106,886	11	22,276	126	17,381	285	146,543
May, 1937 ... ..	114	88,058	21	27,696	137	26,460	272	142,214
June, 1937 ... ..	124	110,362	13	45,850	125	15,977	262	172,189
Quarter ended June, 1937 ... ..	386	305,306	45	95,822	388	59,818	819	460,946

## No. 54.—Motor Vehicles Registered in the Metropolitan Area.

	Cars. No.	Trucks, Vans, etc. No.	Buses. No.	Motor Cycles. No.
Registrations effective on 1st July, 1936 (a) ....	1,384	673	73	257
Registrations during the twelve months ended 30th June, 1937—				
New Vehicles ... ..	1,924	567	35	411
Old Vehicles ... ..	14,504	3,815	112	3,233
Cancellations ... ..	172	33	2	3
Total Registrations effective on 30th June, 1937 ....	17,640	5,022	218	3,898
Total Registrations effective on 30th June, 1936 ....	16,208	4,582	241	3,897

(a) Registrations made in advance of the financial year 1936-37, New Vehicles included being 152 Cars, 49 Trucks, Vans, etc., 3 Buses, and 16 Motor Cycles.

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